

# MUNISING CITY TAXES

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

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

SCALE 1" = 100,000

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



# ALGER COUNTY TAXES

YEAR	CIVIC DIVISION OF TAXES	TOTAL TAXES PAID	PROPORTION PAID BY CCICO & OTHERS
1915		337,652.23	
1916		397,094.83	
1917		400,467.86	
1918		432,865.36	
1919		502,706.26	
1920		563,211.81	
1921		610,118.24	
1922		575,996.66	
1923		675,733.07	
1924		688,808.19	
1925		601,114.83	
1926		560,317.24	
1927		555,763.93	
1928		506,618.82	
1929		478,793.82	
1930		464,003.03	
1931		441,421.20	
1932		323,186.29	

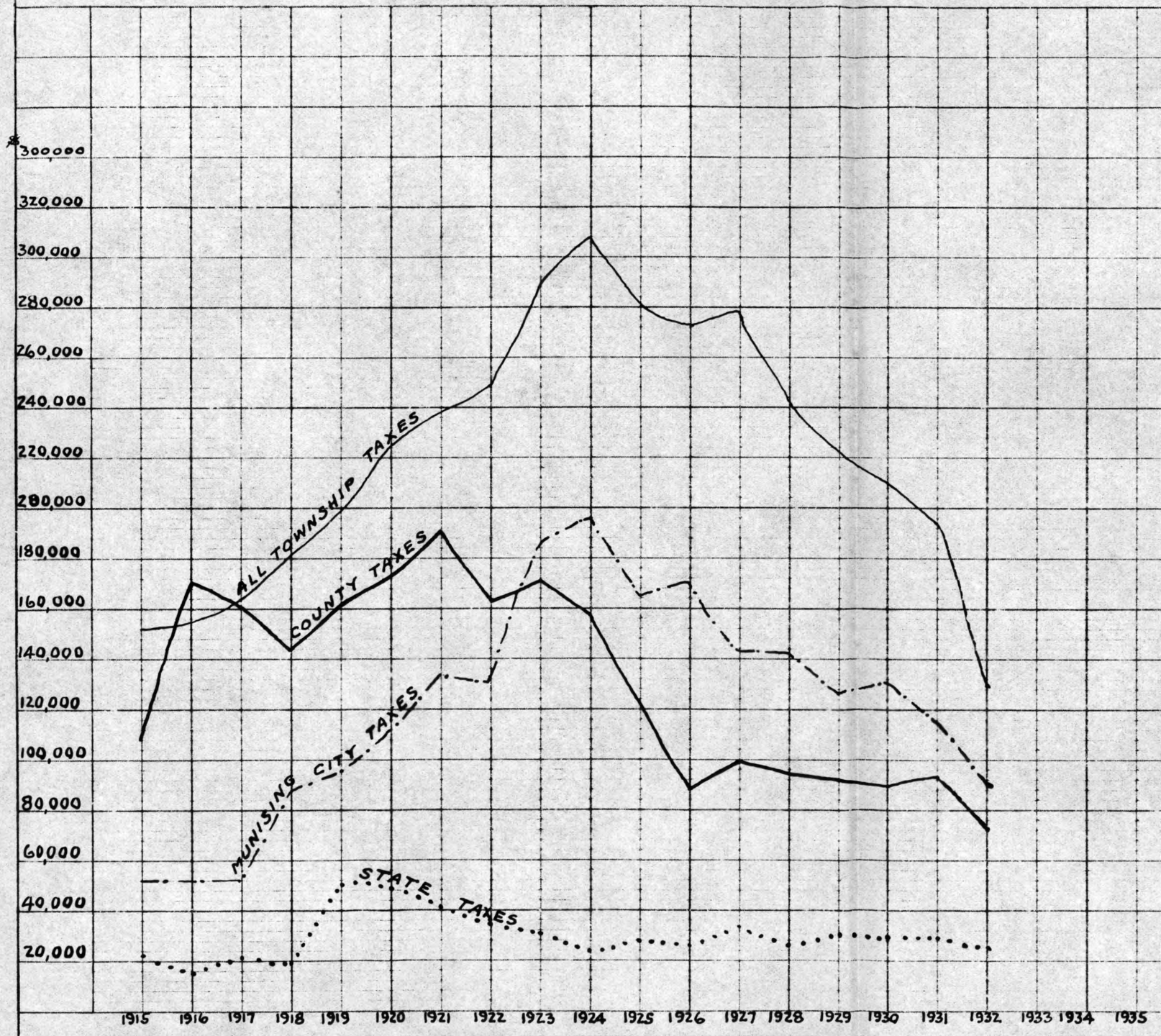
■ STATE   
 ■ COUNTY   
 ■ TOWNSHIPS & CITIES   
 ■ PAID BY CCICO.   
 ■ PAID BY OTHERS

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.			
													AMOUNT	%		
AU TRAIN	568377.00	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	65
GRAND ISLAND	83,840.00	4189.00	5.01	435.00	2354.00	1400.00	3857.64	91	83915.00	5314.28	6.35	320.70	3693.58	1300.00	4898.45	91
LIMESTONE	652,080.00	34472.34	5.27	1600.34	8646.00	24226.00	8936.42	26	726475.00	47432.08	6.94	1205.82	13465.46	32760.80	12681.14	27
MATHIAS	362,445.00	19309.50	5.34	1380.00	7460.00	10469.50	5492.63	21	406160.00	27441.95	6.78	1094.50	12223.01	14124.44	8054.66	29
CITY OF MUNISING	1,461,570.00	83678.88	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	413295.00	22564.55	5.46	1027.70	11476.88	10059.97	8274.36	36
ROCK RIVER	1,012,330.00	60448.00	5.77	2444.00	13205.00	44799.00	26213.34	43	929683.00	54239.64	5.83	1704.60	19035.04	33500.00	25235.15	46
<b>TOTAL</b>	<b>6,186,422.00</b>	<b>337652.23</b>		<b>20372.34</b>	<b>110002.00</b>	<b>207277.89</b>	<b>124461.15</b>	<b>37</b>	<b>6,569,029.00</b>	<b>397094.83</b>		<b>15745.32</b>	<b>169912.53</b>	<b>211436.98</b>	<b>154963.48</b>	<b>39</b>
<b>TOTAL COUNTY</b>	<b>6,186,422.00</b>	<b>337652.23</b>							<b>6,569,029.00</b>	<b>397094.83</b>						

## 1917

## 1918

TOWNSHIP	VALUATION	TOTAL TAX	RATE	STATE			COUNTY			TOWNSHIP			PAID BY C.C.I. CO.			
													AMOUNT	%		
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	16600.00	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	3350.57	1450.00	4894.49	93	386,020.00	7520.93	2.08	565.77	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	44417.16	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	22199.98	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	13219.59	40000.00	19701.71	35
<b>TOTAL</b>	<b>8,813,125.00</b>	<b>400467.86</b>		<b>20248.25</b>	<b>163067.00</b>	<b>217152.61</b>	<b>148898.17</b>	<b>37</b>	<b>14,672,215.00</b>	<b>432865.36</b>		<b>19192.32</b>	<b>142865.63</b>	<b>270807.41</b>	<b>140185.92</b>	<b>32</b>
<b>TOTAL COUNTY</b>	<b>8,813,125.00</b>	<b>400467.86</b>							<b>14,672,215.00</b>	<b>432865.36</b>						

FEB. 1927-RABROTHERTON



# ALGER COUNTY TAXES

TOWNSHIP	1919												1920											
	VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.C.O. AMOUNT	%	VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.C.O. AMOUNT	%		
AU TRAIN	1,569,498.00	36,677.45	2.34	55.15	65.17	66.61	80.13	500.00	20,648.33	56.1,611,308.00	39,949.30	2.48	54.09	81.18	53.39	49.16	00.00	21,728.44	54.45					
BURT	1,498,810.00	63,847.80	4.26	52.67	60.16	86.67	50.41	712.70	42,311.48	66.1,498,315.00	73,926.67	4.61	52.49	26.17	98.31	50,688.10	45,629.20	61.20	61.61					
GRAND ISLAND	336,520.00	8,719.45	2.62	11.82	55.37	86.90	37.50	00.00	8,044.76	91.317,270.00	8,870.19	2.80	11.11	54.38	09.25	3,950.00	8,308.50	93.50	93.93					
LIMESTONE	1,062,945.00	45,621.06	4.30	37.35	45.11	96.45	2,992.16	13,180.50	29.1,092,323.00	42,603.35	3.91	38.26	90.13	114.83	25,661.62	12,951.72	30.72	30.30						
MATHIAS	719,975.00	32,930.63	4.58	25.30	15.81	02.00	22,298.48	5,446.54	16.738,140.00	42,248.13	5.73	25.86	03.88	62.36	30,799.74	7,087.76	17.17	17.17						
CITY OF MUNISING	4,500,735.00	159,704.55	3.55	158.16	95.50	64.35	93,240.25	178,560.01	11.4,423,425.00	185,663.90	4.21	15.49	22.53	109.12	117,057.56	24,434.45	13.45	13.13						
MUNISING TWP.	2,083,475.00	64,589.47	3.10	73.21	92.23	445.80	33,821.75	26,680.23	41.2,111,676.00	73,694.11	3.52	73.98	13.25	353.54	40,942.44	30,277.84	41.41	41.41						
ONOTA	1,220,600.00	42,025.45	3.45	42.89	85.13	735.60	24,000.00	15,628.82	37.1,411,725.00	42,501.70	3.49	41.79	27.14	322.43	24,000.00	15,681.77	37.37	37.37						
ROCK RIVER	1,336,215.00	48,590.40	3.65	46.95	80.15	036.60	28,858.00	18,219.48	37.1,192,905.00	53,753.57	3.81	49.45	90.16	949.67	31,858.00	20,539.66	38.38	38.38						
<b>TOTAL</b>	<b>14,328,773.00</b>	<b>502,706.26</b>		<b>50.355</b>	<b>92.16</b>	<b>1245.00</b>	<b>291,105.34</b>	<b>168,274.15</b>	<b>33.14,397,087.00</b>	<b>563,211.51</b>	<b>3.91</b>	<b>50.204</b>	<b>06.17</b>	<b>2050.00</b>	<b>340,957.45</b>	<b>186,639.13</b>	<b>33.33</b>	<b>33.33</b>						
<b>TOTAL COUNTY</b>	<b>14,328,773.00</b>	<b>502,706.26</b>																						

TOWNSHIP	1921												1922											
	VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.C.O. AMOUNT	%	VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.C.O. AMOUNT	%		
AU TRAIN	1,525,836.00	41,560.58	2.73	46.78	43.21	882.15	15,000.00	23,855.78	57.1,493,885.00	38,290.98	2.58	39.92	10.18	298.88	16,000.00	22,483.64	58.58	58.58						
BURT	1,494,135.00	74,732.45	5.02	45.80	55.21	424.34	48,727.56	49,657.46	66.1,467,385.00	68,760.72	4.68	39.21	31.17	965.57	46,873.84	46,420.94	67.67	67.67						
GRAND ISLAND	312,770.00	7,978.64	2.56	9.20	98.43	07.66	2,750.00	7,399.23	92.302,770.00	7,266.06	2.41	8.09	11.37	06.95	2,150.00	6,768.15	92.92	92.92						
LIMESTONE	1,030,325.00	50,095.97	4.85	31.43	73.14	704.00	32,248.24	16,150.48	32.1,022,093.00	42,421.77	4.64	27.31	36.12	513.79	27,176.62	15,623.29	37.37	37.37						
MATHIAS	734,615.00	37,192.57	5.31	22.27	70.10	419.52	24,545.35	6,497.95	17.753,320.00	36,936.80	4.93	20.13	21.92	23.59	25,700.00	6,908.59	18.18	18.18						
CITY OF MUNISING	4,007,505.00	206,912.22	5.18	123.38	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	14.14	14.14						
MUNISING TWP.	1,884,031.00	86,984.15	4.62	5.786	08.27	062.93	54,135.14	36,568.10	42.1,823,145.00	88,287.06	4.86	48.71	99.22	321.15	61,093.92	38,226.81	43.43	43.43						
ONOTA	1,207,385.00	46,963.81	3.90	36.92	60.17	271.21	26,000.00	17,243.37	36.1,241,780.00	47,420.57	3.82	33.18	19.15	202.38	28,900.00	16,869.53	36.36	36.36						
ROCK RIVER	1,351,840.00	57,697.85	4.37	39.31	32.18	387.73	35,378.80	22,528.24	39.1,283,790.00	57,084.20	4.46	34.30	78.15	718.05	37,935.40	22,437.33	39.39	39.39						
<b>TOTAL</b>	<b>13,548,502.00</b>	<b>610,118.24</b>	<b>4.34</b>	<b>41.299</b>	<b>67.193</b>	<b>168.66</b>	<b>375,649.89</b>	<b>210,385.80</b>	<b>34.13,244,818.00</b>	<b>575,996.66</b>		<b>35.394</b>	<b>07.16</b>	<b>2167.73</b>	<b>378,434.86</b>	<b>201,665.82</b>	<b>35.35</b>	<b>35.35</b>						
<b>TOTAL COUNTY</b>	<b>13,548,502.00</b>	<b>610,118.24</b>																						



# ALGER COUNTY TAXES

TOWNSHIP	1923													1924																
	VALUATION		TOTAL TAX		RATE		STATE		COUNTY		TOWNSHIP		PAID BY CCICO		VALUATION		TOTAL TAX		RATE		STATE		COUNTY		TOWNSHIP		PAID BY CCICO			
													AMOUNT	%												AMOUNT	%			
AU TRAIN	1,480,495	00	42131	06	2	85	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	07	4	81	32354	72	171267	51	472110	84	229418	26	34	13,142,094	00	688808	19	5	24	24011	77	159199	00	505597	42	232590	14	34
TOTAL COUNTY	13,233,989	00	675733	07	4	81										13,142,094	00	688808	19	5	24									

TOWNSHIP	1925													1926																
	VALUATION		TOTAL TAX		RATE		STATE		COUNTY		TOWNSHIP		PAID BY CCICO		VALUATION		TOTAL TAX		RATE		STATE		COUNTY		TOWNSHIP		PAID BY CCICO			
													AMOUNT	%												AMOUNT	%			
AU TRAIN	1,290,850	00	32964	70	2	56	3182	85	14281	85	15500	00	17923	01	54	1,232,560	00	29597	03	2	40	2916	88	9680	15	17000	00	15821	65	53
BURT	1,565,890	00	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	268,595	00	5671	07	2	15	778	27	2582	80	2400	00	5242	81	92
LIMESTONE	1,041,530	00	51321	06	4	93	2040	42	9155	64	40125	00	20298	40	40	841,545	00	32617	30	5	26	1657	27	5499	93	37125	00	17851	98	55
MATHIAS	601,650	00	33454	39	5	56	1376	75	6177	64	25900	00	6082	05	18	653,365	00	44282	20	4	99	1370	12	4546	95	26700	23	6126	28	14
CITY OF MUNISING	4,027,810	00	212073	02	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	1,525,300	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									

FRP-1027 - RA. BROTHERTON.



# 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	3550 90	10568 20	15000 00	15107 77	52	1,172,480 00	26530 81	2 27	2804 20	10226 61	13500 00	13797 76	52									
BURT	1,540,160 00	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	49834 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	29253 05	4 77	1870 25	5566 25	21816 55	5412 27	18	591,250 00	27271 08	4 63	1414 08	5157 00	20700 00	5166 32	19									
MUNISING CITY	3,635,500 00	184800 45	5 10	10136 83	30169 22	144494 40	14026 86	07	3,710,190 00	184110 20	4 98	8694 23	31706 86	143709 11	7128 36	04									
MUNISING TWP	1,527,652 00	70606 96	4 60	4552 53	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	555762 93	4 85	33499 09	99700 00	422563 84	188122 25	34	11,029,805 00	506618 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	24042 88	2 30	3302 46	9740 42	11000 00	14482 01	60	940558 00	21372 15	2 28	3039 45	8833 10	9500 00	13466 16	63									
BURT	1,560,840 00	72407 69	4 63	4949 38	14599 41	52858 40	48261 81	67	1562080 00	73336 82	4 72	5047 13	14669 61	53620 08	48905 97	67									
GRAND ISLAND	246745 00	4189 54	1 70	782 27	2307 27	1100 00	3821 17	91	245245 00	3445 50	1 61	792 39	2303 11	850 00	3609 89	91									
LIMESTONE	709960 00	32392 88	4 56	2251 68	6641 20	23500 00	630 43	02	572575 00	33227 09	5 83	1850 00	5377 09	26000 00	813 74	02									
MATHIAS	496,225 00	29215 83	5 89	1573 85	4641 98	23000 00	5685 52	19	472941 00	29469 50	6 25	1528 08	4441 42	23500 00	5772 13	20									
MUNISING CITY	3,516,325 00	171377 93	4 87	11151 40	32890 45	127336 08	6602 45	04	3,332400 00	173617 38	5 21	10767 08	31294 80	131555 50	6078 12	04									
MUNISING TWP	1,303,901 00	65629 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	35542 78	4 25	2653 38	7826 00	25063 40	11489 04	32	813480 00	35067 83	4 33	2628 38	7639 45	24800 00	11554 60	33									
ROCK RIVER	605,690 00	43994 76	7 26	1921 00	5665 92	36407 84	12981 45	30	574615 00	34309 75	5 98	1856 60	5396 25	27056 90	10324 47	30									
TOTAL	10,317,621 00	478793 82	4 64	32721 40	96510 00	349562 42	153570 95	31	9695381 00	464003 03	4 78	31326 05	91050 00	341,626 98	142501 37	31									

1-24-929-RAB.



# ALGER COUNTY TAXES

TOWNSHIP	1931										1932									
	VALUATION	TOTAL TAX	RATE	STATE	COUNTY	TOWNSHIP	PAID BY C.C.I.CO.		VALUATION	TOTAL TAX	RATE	STATE	COUNTY	TOWNSHIP	PAID BY C.C.I.CO.					
							AMOUNT	%							AMOUNT	%				
AU TRAIN	927650 00	23,681 20	2 57	2,960 73	9220 47	11500 00	15626 98	66	683365 00	16354 69	2 40	2237 18	6480 90	7636 61	10391 11	63				
BURT	1556750 00	72,522 70	4 72	4,971 79	15483 41	52067 50	49049 06	68	1554260 00	55808 66	3 60	5088 29	14740 29	25180 08	39325 60	70				
GRAND ISLAND	245245 00	4,770 37	1 94	782 74	2437 63	1550 00	4362 72	91	245245 00	3138 70	1 28	802 87	2325 85	998	2826 70	91				
LIMESTONE	515927 00	31900 50	6 09	1,646 66	5128 10	25125 74	1018 54	03	339937 00	15948 88	4 72	1112 87	3223 90	11612 11	665 12	04				
MATHIAS	461955 00	29,566 05	6 40	1,474 40	4591 65	23500 00	5652 29	19	314330 00	25467 00	8 10	1029 04	2981 04	21456 92	5345 32	21				
MUNISING CITY	3572300 00	164,632 56	4 61	11,401 53	35507 19	117723 84	6755 07	04	2695425 00	125896 49	4 67	8824 19	25562 87	91509 62	5437 19	04				
MUNISING TWP	1,159300 00	54,299 21	4 70	3,700 08	11522 97	39076 16	39226 45	72	883970 00	37694 94	4 26	2893 72	8383 39	26417 63	27830 51	74				
ONOTA	794635 00	34,419 35	4 33	2,536 20	7898 35	23984 80	11200 49	32	704270 00	23258 25	3 30	2305 62	6679 16	14273 47	7694 62	33				
ROCK RIVER	548190 00	25,629 26	4 90	1,673 03	5210 23	18746 00	5979 59	23	481305 00	19618 49	4 08	1575 68	4564 60	13478 21	4101 64	21				
TOTAL	9781952 00	441421 20	4 51	31,147 16	97000 00	313274 04	138871 19	31	7902107 00	323186 29	2 44	25869 66	74942 00	222374 63	103653 81	32				

TOWNSHIP	1933										1934									
	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																				
BURT																				
GRAND ISLAND																				
LIMESTONE																				
MATHIAS																				
MUNISING CITY																				
MUNISING TWP																				
ONOTA																				
ROCK RIVER																				
TOTAL																				

R.A.B.



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

1917													1918												
TOWNSHIP	VALUATION	TOTAL TAX	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	813000 00	33648 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								
MS 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	152589	71270 42	30								
TOTAL COUNTY																									

MICHIGAN STATE TAX COMMISSION  
SET VALUATIONS THIS YEAR.

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	%								
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								
MS 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	1237000 00	31659 19	2 56	4334 21	8023 88	19301 10	752 17	02		1280000 00	34115 11	2 62	4324 17	9121 28	20669 66	788 98	02								
TOTAL	9840000 00	254872 90		34474 44	63825 86	156572 60	72566 66	28		10174000 00	261800 12		34370 47	72500 00	154929 65	74160 71	28								
TOTAL COUNTY																									

MARCH 1927 - RA. BROTHERTON.



# LUCE COUNTY TAXES

1921													1922															
TOWNSHIP	VALUATION		TOTAL TAX		RATE	STATE	COUNTY	TOWNSHIP	PAID BY CCI CO		VALUATION	TOTAL TAX		RATE	STATE	COUNTY	TOWNSHIP	PAID BY CCI CO										
	AMOUNT	%	AMOUNT	%					AMOUNT	%																		
COLUMBUS	1,121,720	00	38,196	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	719,600	00	27,214	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	676,860	00	16,834	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	1,200,960	00	32,938	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	9,810,880	00	266,672	59		29980	08	100,000	00	136,712	51	77030	25	29	9,135,000	00	239,836	34		25,667	53	77,000	00	137,168	81	72,100	68	30
TOTAL COUNTY																												

1923													1924															
TOWNSHIP	VALUATION		TOTAL TAX		RATE	STATE	COUNTY	TOWNSHIP	PAID BY CCI CO		VALUATION	TOTAL TAX		RATE	STATE	COUNTY	TOWNSHIP	PAID BY CCI CO										
	AMOUNT	%	AMOUNT	%					AMOUNT	%																		
COLUMBUS	1,044,295	00	36,454	50	3.50	2622	01	8778	00	25054	49	27258	78	75	10,110,000	00	56,629	21	3.64	2084	59	9570	00	24,974	62	27,183	79	72
LAKEFIELD	600,060	00	27,079	96	4.50	1509	78	5058	90	20511	28	3054	16	11	5,220,000	00	18,726	10	3.58	1108	62	5089	50	15,527	98	24,267	70	13
MC MILLAN	639,375	00	14,024	76	2.24	16056	09	53799	90	70393	77	39925	69	28	6,460,000	00	16,365	07	2.58	13451	20	61752	60	88454	27	45,965	79	28
PENTLAND	1,112,800	00	29,226	60	2.63	2794	36	9363	20	17069	04	547	86	02	11,080,000	00	30,190	41	2.70	2306	31	10587	90	17,296	20	522	64	02
TOTAL	9,150,930	00	233,010	82		22,982	24	77,000	00	133,028	58	70,786	49	30	9,101,000	00	249,203	79		18,950	72	87,000	00	143,253	07	76,098	92	30
TOTAL COUNTY																												

1925													1926															
TOWNSHIP	VALUATION		TOTAL TAX		RATE	STATE	COUNTY	TOWNSHIP	PAID BY CCI CO		VALUATION	TOTAL TAX		RATE	STATE	COUNTY	TOWNSHIP	PAID BY CCI CO										
	AMOUNT	%	AMOUNT	%					AMOUNT	%																		
COLUMBUS	940,000	00	29,666	33	3.18	2370	02	8126	55	19169	76	23121	49	78	9,343,000	00	28,215	15	2.95	2272	07	9559	95	16,383	13	21,784	64	77
LAKEFIELD	445,000	00	22,617	79	5.15	1120	81	3843	14	17653	84	3404	41	15	4,398,000	00	19,205	29	4.28	1014	67	4269	29	13,921	33	3020	92	15
MC MILLAN	622,500	00	15,770	11	2.53	15689	12	53796	44	88223	55	44955	85	28	6,223,500	00	21,438	39	3.51	14606	61	61458	66	138,073	12	62,014	65	28
PENTLAND	1,025,000	00	28,718	92	2.72	2583	29	8857	87	17277	76	284	88	01	10,613,600	00	25,849	08	2.69	2308	23	9712	10	13828	75	265	29	01
TOTAL	8,635,000	00	238,712	15		21,763	24	74,624	00	142,324	91	71,766	63	30	8,659,075	00	287,407	91		20,201	58	85,000	00	182,206	33	87,085	50	30
TOTAL COUNTY																												

MARCH 1927 - R.A. BROTHERTON.



# LUCE COUNTY TAXES

1927													1928															
TOWNSHIPS	VALUATION		TOTAL TAX		RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.		VALUATION	TOTAL TAX		RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.				
	AMOUNT	%									AMOUNT	%											AMOUNT	%				
COLUMBUS	926,000	00	32935	27	358	2850	54	9910	80	20173	93	26173	35	79	893,725	00	33321	19	374	2259	44	8334	75	22727	00	26791	08	80
LAKEFIELD	413,000	00	21333	15	518	1271	25	4419	90	15642	00	3424	80	16	414,440	00	20655	48	499	1047	48	3864	00	15744	00	3301	81	76
MC MILLAN	6,172,000	00	231132	80	378	18999	60	66058	20	146075	00	66233	34	27	5,881,190	00	197647	44	344	14879	19	54887	25	127881	00	56469	63	29
PENTLAND	898,000	00	26779	43	298	2764	33	9611	10	14424	00	294	21	01	848,985	00	24591	38	292	2145	38	7914	00	14532	00	264	49	01
<b>TOTAL</b>	<b>8,409,000</b>	<b>00</b>	<b>312200</b>	<b>65</b>	<b>371</b>	<b>25885</b>	<b>72</b>	<b>90000</b>	<b>00</b>	<b>196314</b>	<b>93</b>	<b>96125</b>	<b>70</b>	<b>31</b>	<b>8,038,340</b>	<b>00</b>	<b>276215</b>	<b>49</b>	<b>342</b>	<b>20331</b>	<b>49</b>	<b>75000</b>	<b>00</b>	<b>180884</b>	<b>00</b>	<b>88827</b>	<b>01</b>	<b>82</b>
1929													1930															
COLUMBUS	890310	00	34961	78	393	3059	95	8968	00	22933	83	26373	45	75	837555	00	35007	55	421	2671	95	9290	50	23045	10	26633	19	76
LAKEFIELD	409695	00	21090	19	515	1408	50	4128	00	15553	69	3356	26	16	386415	00	19999	44	518	1232	08	4284	00	14483	36	3373	36	17
MC MILLAN	5,796,995	00	181647	16	317	20314	16	59536	00	101797	00	48171	32	27	5,725,525	00	190533	36	374	18275	88	63546	00	108711	48	50741	44	27
PENTLAND	731,700	00	22207	64	305	2514	04	7368	00	12325	60	98	25	.005	710300	00	22746	15	321	2266	15	7879	50	12600	50	103	58	.005
<b>TOTAL</b>	<b>7,828,700</b>	<b>00</b>	<b>259906</b>	<b>77</b>	<b>332</b>	<b>27296</b>	<b>65</b>	<b>80000</b>	<b>00</b>	<b>152610</b>	<b>12</b>	<b>77999</b>	<b>88</b>	<b>33</b>	<b>7,659,795</b>	<b>00</b>	<b>268286</b>	<b>50</b>	<b>350</b>	<b>24446</b>	<b>06</b>	<b>85000</b>	<b>00</b>	<b>158840</b>	<b>44</b>	<b>80851</b>	<b>57</b>	<b>30</b>
1931													1932															
COLUMBUS	814390	00	39635	88	485	2969	77	18026	40	18639	71	31608	41	.80	708555	00	28493	67	402	2337	56	11690	00	14466	11	22475	31	79
LAKEFIELD	305705	00	19615	65	642	1114	27	6763	60	11737	78	1451	82	.07	293025	00	12235	24	418	965	82	4830	00	6439	42	851	71	.04
MC MILLAN	4,934,850	00	236905	60	490	18389	15	111621	60	106894	85	73226	95	.31	4,550,540	00	187631	73	425	15011	19	75070	00	97550	54	56627	02	80
PENTLAND	525750	00	24364	49	465	1909	14	11588	40	10866	95	154	82	.006	509770	00	20204	46	396	1681	69	8410	00	10112	77	132	11	.065
<b>TOTAL</b>	<b>6,630,695</b>	<b>00</b>	<b>320521</b>	<b>62</b>	<b>483</b>	<b>24382</b>	<b>33</b>	<b>148000</b>	<b>00</b>	<b>148139</b>	<b>29</b>	<b>106441</b>	<b>60</b>	<b>33</b>	<b>6,061,990</b>	<b>00</b>	<b>248565</b>	<b>10</b>	<b>243</b>	<b>19996</b>	<b>26</b>	<b>100000</b>	<b>00</b>	<b>128568</b>	<b>84</b>	<b>80086</b>	<b>15</b>	<b>31</b>

JAN. 1929 - MAR.



REPORT OF MR. R. A. BROTHERTON FOR YEAR 1932.

SURVEYS

A total of fifty-nine surveys were made during the year to locate corners of lots or sections, descriptions for leases and deeds, shore frontages, railroad spurs, road locations, trespasses, etc.

MAPS

The following number of maps and blue prints were made during the year:

White Prints	1,869	557 yds.
Negatives	417	224 "
Blue Prints	274	114 "
White Prints - 14x17		

FOREST FIRES

We were fortunate this year in having only two fires on our land,- one occurred in May near Parson Spur, burning over Section 23-44-24. Most of the timber from this land had been cut and removed years ago. The other fire was on Job 159, burning four cords of hardwood at the stump on June 8th but this fire was caught before it got a start and put out without any material loss. The total rainfall for the year 1932 was as follows:

Negaunee	32.54 inches
Ishpeming	31.20 "
Marquette	27.94 "
Munising	32.66 "

SILICA SAND PROJECT

This project has been dead for the past year. A parcel of land was sold to the United States Government for a life saving station on Sand Point and a movement is on foot to build a road from the Tannery Location to Sand Point. A survey for this road was made and estimates prepared but no construction has been started. This road, if built, will be a great help in case the Silica Sand Project goes through.

LAND LOOKING

It was necessary, owing to curtailment of our force, to spend some time helping Mr. Lowney. Examination of various sections in Iron County were made with Mr. Erickson,



also an examination of limestone on Sections 4-38-19, 13-38-20, and 33 and 34-39-19 was made with Mr. Derby.

#### TRESPASSES

Spent considerable time over lands in the vicinity of Negaunee, Ishpeming, Marquette, and North Lake, trying to stop the cutting of wood upon our lands. Since the residents of these towns were permitted to cut wood on certain areas this has been checked but we still keep a careful watch over our land for cutting and fires.

#### WOOD CUTTING - MINING DEPARTMENT

After completing the planting of gardens at Negaunee, Ishpeming, Gwinn, North Lake, and Marquette, it was decided by the Mining Department to start the unemployed men cutting wood for themselves. They, therefore, requested all men desiring to cut wood in the above towns to register and the following did so.

Negaunee	935
Ishpeming	1,108
Marquette	593
Gwinn	306
North Lake	217

At the request of the Mining Department lands were assigned by us for them to cut. Considerable work had to be done before the men could start cutting, such as running the boundary lines of the areas assigned to prevent trespass on adjoining lands and dividing the land up into acre parcels and allotting them to the men. The Mining Department had supervisors to look after the cutting and see that the work was properly conducted. All of the wood was required to be piled so that it could be measured before being hauled. The hauling was done by company trucks and trucks owned by the various cities. The following number of cords of wood were cut.

Ishpeming & North Lake	8,567 cds.
Negaunee	6,300 "
Marquette	2,296-3/4 cds.
Gwinn	840-3/4 "
Munising	559
	<u>18,563-1/2 cds.</u>

#### LAKE FRONTAGE

Lots were surveyed and staked out on Johnson and Bertrand Lakes in Section 27-45-25 and on Gold Lake in Section 35-48-28. Also lake frontage was examined in



various sections for future platting.

#### U. S. FOREST EXPERIMENTAL STATION LOGGING

A contract was made with William Marjaniemi to cut and load on cars the forest material on  $12\frac{1}{2}$  acres on the  $NW\frac{1}{4}$  of the  $NW\frac{1}{4}$ , Section 35-46-23. The trees to be cut were selected by the foresters at the Station. It is the intention to remove seventy-two percent of the volume of the stand upon this area, also all over-matured and defective trees. A map is attached showing the location of the area.

The following amount of material was cut from this area:

	Feet	Price	Amount
Maple Woodenware Logs	1,918	\$14.00	\$ 26.85
Maple Bowl Logs	13,177	18.00	237.19
Birch Bowl Logs	952	18.00	17.16
Total Logs	16,047	17.52	281.20
Tie Cuts	36,921	15.44	570.06
Total Deliveries	52,968	16.07	851.26
Operating Cost including Tie Mill Operating Returns	52,968	6.56 9.51	347.69 503.57
Acres Cut			12.5
Feet per Acre			4,237
Net Returns per Acre			\$40.28

There were also 233.73 cords of wood recovered from broken and defective trees, - this is 18.7 cords per acre.

#### LOGGING OPERATIONS

Only one job was operated the first ten months of this year, #154 located at Vail, and up to November only one camp was operated. In November, owing to the increased demand by the Furnace Department for chemical wood it was necessary to operate two camps. From January 1st to May 1st all merchantable hardwood logs produced were shipped to the Brunswick Lumber Company with the exception of taking care of The Munising Woodenware requirements. The contract with the Brunswick Lumber Company was cancelled May 1st, 1932, and from then on all of our timber was cut into tie cuts with the exception of The Munising Woodenware Co. requirements. The timber area operated was cut for saw log timber and tie cuts only and cordwood and chemical logs were left. On November 20th, due to additional requirements for chemical wood at the Furnace, we



started to cut chemical logs and continued to do so until the end of the year. We employed an average of 140 men in our camps during the year and the contractors employed by us averaged 45 men.

The cutting of cordwood, so far, has not proved satisfactory due to the poor class of choppers we were able to get on our land. Very few of our present choppers average over one cord of wood per day while a good chopper in the class of timber we are cutting should average at least two cords per day. We have been fair with the scaling of wood cut by them, but we demand that the wood cut by them shall be a full cord and any defects from poor wood or poor piling are deducted from the scale. All wood loaded upon cars by the contractors was carefully measured, in many cases, before leaving the woods and upon arrival of the cars at Marquette and any shrinkage occurring due to settlement in transit was deducted from the scale.

#### FATAL ACCIDENT

We regret to report that two fatal accidents occurred during the year, resulting in the death of Charles Anderson on Jan. 2nd, and Anton Kordish on June 23rd. The Company was not to blame in any manner for the death of these men. There is always an element of danger in felling trees that cannot be eliminated and sawyers and other workers must necessarily be exposed more or less to this hazard. In both cases proper warning signals were given but due to unforeseen circumstances these men were struck by falling limbs, resulting in their death.

#### CAMP NO. 5 - JOB #154

During November, a barn, blacksmith shop, and root house were constructed at Camp 5 location and on December 10th, the boarding cars from Camp 4 were moved to this location. The crew from Camp 4 moved to Camp 1 where two loaders were being operated and crew from Camp 1 moved to Camp 5 where one loader was operated. A well was driven at the new Camp 6 location during November.

#### JOB #159

All cordwood was shipped from #159 Job during the year amounting to 9,158 cords. This was loaded by Arne Lahti under contract. Maps of the operations and charts of cost are attached.



OPERATION #154

<u>SAW LOGS, TIE CUTS, ETC.</u>	
Inventory, Dec. 31, 1932	477,512 ft.
Shipments, 1932	16,989,163 "
Total	17,466,675 "
Less Inventory, Jan. 1, 1932	183,183 "
Produced during 1932	17,283,492 " ✓
Area Cut - Acres	2,550
Yield per Acre	6,778 ft.
<u>CHEMICAL LOGS</u>	
Inventory, Dec. 31, 1932	791,059 ft.
Shipments, 1932	2,485,336 "
Total	3,276,395 "
Less Inventory, Jan. 1, 1932	-
Produced during 1932	3,276,395 "
Area Cut - Acres	670
Yield per Acre	4,890 ft.
<u>RETURNS</u>	
Gross Returns - Logs, Tie Cuts, & Chemical Logs	\$301,596.94
Less Total Operating Cost	143,182.33
Profit	158,414.61
Total Returns per Acre All Products	62.12
Saw Logs and Tie Cuts	84%
Chemical Logs	16%
<u>CORDWOOD</u>	
Inventory, Jan. 1, 1932	10,396 cds. ✓
Production	2,512 "
Total	12,908 "
Shipments, 1932	8,410 "
Inventory, Dec. 31, 1932	4,498 "
Less Shortages	2,288 "
Net Inventory, Dec. 31, 1932	2,210 "
Less Cordwood Refused by Furnace on Sec.10	343 "
Net Inventory, Dec. 31, 1932	1,867 "

RAB:MD-3.  
3/8/33.



THE CLEVELAND-CLIFFS IRON COMPANY  
LAND DEPARTMENT

RECORD OF CUTTINGS 154 JOB  
STARTED SEPTEMBER 1926 - STILL WORKING

	1930	1931	1932
Acres Cut	1,345	1,560	2,550
Board feet Log Timber estimated by Cruiser	6,306,000	9,639,000	15,246,000
Cruiser's estimate per acre	4,688	6,178	5,978
Board feet logs Tie and Mining Timber removed	8,890,296	10,351,636	17,283,492
Yield per Acre removed	6,610	6,636	6,778
Balance Board Feet Remaining			24,084,000
Cordwood-Cruiser's est. on acreage cut over Est. cd. per acre	20,200 15	cds. 21,400 14	cds. 38,250 15
Production - Cords cut	29,227	10,584	14,397 (1)
Cords per acre cut	21	20 (2)	21 (3)
Balance cords Chemical Wood remaining			98,540
Gross returns - Logs, Tie Cuts, Chem.Wood, & Mining Timber	\$252,316.38	\$221,453.98	\$301,596.94
(4) Less Operating Expenses & Depreciation Returns	128,052.95 124,263.43	137,519.35 83,934.63	143,182.53 158,414.61
Returns per acre All Products	92.38	53.80	62.12
Saw Logs, Tie Cuts & Mine Timber	43%	87%	84%
Chemical Wood	57%	13%	16%
Ave. Selling Price per M feet logs & Mine Timber	\$ 26.29	18.71	16.79
" " " " " Ties	33.14	30.43	16.27
" " " " " Chemical Logs	12.27	14.36	5.00
Cost per M Feet Logs - Mine Timber	\$ 12.27	10.86	7.05
" " " " Ties (incl. Tie Mill)	19.26	15.80	7.66
" " " " Chemical Logs	12.27	14.36	4.73
No. ties sold	166,075	56,775	221,223 pds.
Returns per tie - profit	\$.302	.28	.23

(1) This includes 3,695 cords of wood furnished to people of Marquette, Gwinn and Munising.

(2) Chemical Wood cut on only 530 acres.

(3) " " " " " 670 acres.

(4) Depreciation charged \$ 30,794.78    24,152.83    17,804.96

RAB&WGL:CN:6

2/8/33.



THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

RECORD OF CUTTINGS OPERATION #159 COMPLETE

STARTED DECEMBER, 1928 - FINISHED DECEMBER, 1932.

Acres Cut	2,133 Acres Cut High Ground 1,067 " Swamp
Board Feet Log Timber Estimated by Cruiser	12,685,000
Cruiser's estimate per acre	5,940
(1) Board Feet Logs - Ties & Mining Timber Removed	9,421,819 ✓
Yield per Acre Removed	4,417
Cordwood - Cruiser's Estimate	29,925
Estimated Cords per Acre	14
Production - Cords Cut	42,793 Cords
Cords per acre cut	20
Gross Returns - Logs, Mine Timber & Tie Cuts	\$283,755.37
Less Operating Expense & Depreciation	<u>137,826.02</u>
Returns	\$145,929.35
Returns per acre all products	\$ 68.41
Saw Logs, Tie Cuts & Mining Timber	52.8% ✓
Chemical Wood	47.2% ✓
Average Selling Price per M Logs	\$ 23.81
" " " " " Mine Timber	18.84
" " " " " Ties	31.94
Cost per M Feet Logs	10.63
" " M Feet Mine Timber	10.72
" " M Feet Ties (Includ. Tie Mill)	17.73
No. of Ties Sold	85,461 pieces
Returns per tie profit	\$ .297

(1) Large footage of log timber 8 to 12" diameter was put into cordwood due to fact we were shipping logs to Brunswick Lumber Company carrying a 12" minimum diameter.

RAB&WGL:CN:6.  
2/10/33.



THE CLEVELAND-CLIFFS IRON COMPANY  
LAND DEPARTMENT

RECORD OF CUTTINGS OPERATION #119 COMPLETE  
STARTED MAY, 1920 - FINISHED APRIL, 1930.

Total Acres	10,266	
Acres Cut	9,606	
Still Standing	660	
Board Feet Log Timber estimated by Cruiser	45,730,500	
Board Feet per Acre	4,454	
Board feet Logs Tie and Mine Timber Removed	41,966,918	
Yield per Acre	4,368	
Cordswood Estimated	176,750 cds.	
Cords per Acre	17.2	
Cordwood Removed	182,592 cds.	
" per acre Removed	19 "	
Gross Returns Logs, Tie Cut & Mine Timber		\$988,743.81
Less Operating Expense & Depreciation		<u>630,272.13</u>
Returns		\$358,471.68
Returns per acre		\$ 37.32
Saw Logs, Mine Timber and Tie Cuts		41.00%
Chemical Wood		59.00%
Average Selling price per M feet Saw Logs		\$ 22.26
" " " " " " Mine Timber		28.31
" " " " " " Ties		32.70
Cost per M feet Saw Logs		\$ 14.49
" " " " Mine Timber		16.43
" " " " Ties (Incl. Tie Mill)		18.77
No. of Ties Sold		161,911
Returns per Tie Profit		\$ .267

RAB&WGL:CN:6.  
2/9/33.



THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

STATEMENT SHOWING DELIVERIES OF MAPLE, BIRCH AND BEECH SAW TIMBER AND MAPLE, BIRCH AND BEECH TIES WITH TOTAL STUMPAGE RECOVERY FROM EACH FOR YEAR 1932.

SAW TIMBER	DELIVERIES			OPERATING COST		TOTAL RECOVERY			
	Quantity-Feet	Per M Ft.	Amount	Per M Ft.	Amount	Per M Ft.	Amount		
Maple Woodsrun	5,069,203	\$ 17.00	\$86,120.63	\$ 7.078	\$35,879.82	\$ 9.92	\$50,240.81		
Maple Woodenware	179,526	14.00	3,005.63	7.078	1,270.68	6.92	1,734.95		
Maple Bowl	602,746	18.00	10,849.42	7.078	4,266.24	10.92	6,583.18		
Maple Birdseye	8,076	115.05	929.16	7.078	57.16	107.97	872.00		
Total Maple	5,859,551	17.22	100,904.84	7.078	41,473.90	10.14	59,430.94		
Birch Woodsrun	509,297	17.00	8,658.06	7.078	3,604.80	9.92	5,053.26		
Birch Woodenware	43,322	14.77	639.75	7.078	306.63	7.69	333.12		
Birch Bowl	38,765	18.00	697.77	7.078	274.38	10.92	423.39		
Birch Veneer	171,686	21.02	3,608.94	7.078	1,215.19	13.94	2,393.75		
Total Birch	763,070	17.83	13,604.52	7.078	5,401.00	10.75	6,203.52		
Beech	971,626	14.39	13,982.25	7.078	6,877.17	7.31	7,105.08		
Grand Total Saw Timber	7,594,247	16.92	128,491.61	7.078	53,752.07	9.84	74,739.54		
<b>HARDWOOD TIES</b>									
Hardwood Ties	9,301,562	12.97	120,633.53	7.485	69,626.05	5.49	51,007.48		
Hardwood Slabs (9,320.80 cds.)	9,301,562	3.30	30,704.34	.229	2,133.32	3.07	28,571.02		
Total	9,301,562	16.27	151,337.87	7.714	71,759.37	8.56	79,578.50		
Grand Total Logs & Ties	16,895,809	16.56	279,829.48	7.428	125,511.44	9.13	154,318.04		
				<b>SAW TIMBER</b>		<b>FEEET</b>		<b>PERCENT</b>	
				Maple	5,859,551	34.7			
				Birch	763,070	4.5			
				Beech	971,626	5.8			
				Total	7,594,247	45.0			
				Hardwood Ties	9,301,562	55.0			
				Grand Total	16,895,809	100.0			

SUMMARY YEARS 1927, 1928, 1929, 1930, 1931, AND 1932.

SAW TIMBER	SALES VALUE PER M FEET					1927	OPERATING COST PER M FEET					TOTAL STUMPAGE RECOVERY PER M FEET						
	1932	1931	1930	1929	1928		1932	1931	1930	1929	1928	1927	1932	1931	1930	1929	1928	1927
Maple	\$17.22	\$20.50	\$27.21	\$28.15	\$26.73	\$27.49	\$ 7.08	\$10.52	\$12.15	\$14.55	\$13.49	\$12.45	\$10.14	\$ 9.98	\$15.06	\$13.60	\$13.24	\$15.04
Birch	17.83	21.65	36.50	54.79	34.90	34.70	7.08	10.52	12.15	14.55	13.49	12.45	10.75	11.13	24.35	40.24	21.40	22.25
Beech	14.39	16.77	26.00	26.04	24.54	16.39	7.08	10.52	12.15	14.55	13.49	12.45	7.31	6.25	13.85	11.49	11.05	3.94
Total	16.92	20.28	28.61	32.20	28.43	27.82	7.08	10.52	12.15	14.55	13.49	12.45	9.84	9.76	16.46	17.65	14.94	15.37
<b>MINE TIMBER</b>																		
Maple		19.47	18.41					13.72	10.80					5.75	7.61			
Birch		19.47	18.41					13.72	10.80					5.75	7.61			
Beech		19.47	18.41					13.72	10.80					5.75	7.61			
<b>HARDWOOD TIES</b>																		
Hardwood Ties	12.97	25.08	28.61	28.15	28.18	28.21	7.48	15.74	18.54	20.94	18.93	16.95	5.49	9.34	10.07	7.21	9.25	11.26
Hardwood Slabs	3.30	5.35	4.72	4.91	5.18	5.21	.23	.51	.75	.81	.86	.72	3.07	4.84	3.97	4.10	4.32	4.49
Total	16.27	30.43	33.33	33.06	33.36	33.42	7.71	16.25	19.29	21.75	19.79	17.67	8.56	14.18	14.04	11.31	13.57	15.75
Grand Total	16.56	21.38	29.68	32.58	30.85	30.16	7.43	11.38	14.52	17.73	16.58	14.64	9.13	10.00	15.16	14.85	14.27	15.54



THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

OPERATION NO. 154 OPERATING, COMPARED WITH ESTIMATES

COMMODITY	UNIT OF SCALE	Q U A N T I T Y				UNIT OPERATING COSTS		
		ACTUAL PRODUCTION	ACTUAL SHIPMENTS	ESTIMATED SHIPMENTS	OVER & UNDER	ACTUAL	ESTIMATED	OVER & UNDER
Chemical Logs	Ft.B.M.	3,276,395	2,485,336	None	2,485,336	6.480	None made	-
Saw Logs	Do.	7,667,542	7,687,601	12,254,000	4,566,399	6.480	10.451	3.971
Cordwood(Old Stock)	Cds.	None	7,764.500	None	7,764.500	3.861	None made	-
" (New Cut)	"	2,511.750	644.000	None	644.000	2.159	None made	-
Tie Cuts (8 ft.)	Pcs.	197,023	190,327	7,610	186,888	.265	.327	.062
Switch Tie Cuts	"	4,161	4,161	4,161	-	.391	.391	-
Ties	"	1,390	1,390	None	1,390	.321	None made	-
Hardwood Bolts	Cds.	20	20	None	20	4.338	None made	-

Camp 154-1 operated during period of Apr. 23rd, to May 17, 1932, for hauling, & loading cordwood and Nov. 9th, to Dec. 31st, 1932, for logging.

Camp 154-2 operated during period of Jan. 1st, to Jan. 21st, 1932, for logging and Aug. 13th, to Dec. 31st, 1932, for cordwood chopping, hauling and loading.

Camp 154-4 operated during period of Jan. 22nd, to Dec. 10th, 1932, for logging.

Camp 154-5 operated during period of Dec. 5th, to Dec. 31st, 1932, for logging.

Overrun in cordwood and chemical log shipments is on account of not knowing the Furnace was going to operate, therefore, not provided for in our estimated shipments for 1932.

Underrun in the shipments of Saw Logs due to shipments to Brunswick Lumber Company stopped May 1st, 1932, and provision was made in the estimate to ship the whole year.

Overrun in the tie cut shipments due to securing tie contract from the Chicago & North Western Railway Company which was not expected when the estimate was made up.

Underrun in the costs due principally to reduction in the woods wages March 1st, 1932, and also due partially to heavier operating than was contemplated when making up the estimates.

TAA:MD-3.  
3/1/33.



THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

OPERATION NO. 159 OPERATING, COMPARED WITH ESTIMATES

COMMODITY	UNIT OF SCALE	Q U A N T I T Y				UNIT ACTUAL	OPERATING ESTIMATED	COSTS OVER & UNDER
		ACTUAL PRODUCTION	ACTUAL SHIPMENTS	ESTIMATED SHIPMENTS	OVER & UNDER			
Cordwood	Cords	None	9,158 $\frac{1}{2}$	1,530	7,628 $\frac{1}{2}$	3.465	3.777	.312
Cedar Poles	Pcs.	None	130	None	130	.279	None	-

Camp No. 159-1 operated under contract for hauling and loading cordwood during periods of Jan. 1st, to Jan. 14th, 1932, and June 23rd, to Dec. 31st, 1932.

In making out the estimated shipments of cordwood for 1932 it was not contemplated that the Furnace would operate beyond Jan. 1932, therefore, no estimate was provided for balance of the year, which accounts for the overrun in the cordwood shipments.

The number of poles shipped, covered poles that were culled out by pole inspectors in 1931. These were shipped to The Cliffs Power and Light Co.

TAA:MD-3.  
3/1/33.



THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

RATE OF WOODS WAGES IN EFFECT DURING VARIOUS PERIODS OF 1932 AND 1931.

CLASSIFICATION		1932		1931	
		JAN. 1, TO FEB.28,1932	MAR.1, TO DEC.31,1932	JAN.1, TO JUNE 30,1931	JULY 1, TO DEC.31,1931
<u>LOGGING</u>					
Teamsters	Per Mo.	26.00 & Brd.	16.00 & Brd.	35.00 & Brd.	26.00 & Brd.
Swampers	Do.	20.00 Do.	12.00 Do.	30.00 Do.	20.00 Do.
Roadmen	"	20.00 "	12.00 "	30.00 "	20.00 "
Common Labor	"	20.00 "	12.00 "	30.00 "	20.00 "
Tractor Driver	"	75.00 "	55.00 "	90.00 "	75.00 "
<u>LOG LOADERS</u>					
Engineers	"	75.00 "	60.00 "	90.00 "	75.00 "
Top Loaders	"	30.00 "	18.00 "	45.00 "	30.00 "
Hookers	"	26.00 "	16.00 "	40.00 "	26.00 "
Handymen	"	26.00 "	16.00 "	40.00 "	26.00 "
<u>LOCOMOTIVE</u>					
Engineers	Per Day	5.50	4.00	5.50	5.50
Firemen	Do.	3.50	-	3.50	3.50
Brakemen	"	5.00	3.50	5.00	5.00
Second Brakemen	"	3.25	-	3.25	3.25
Night Watchman	"	3.00 per day	45.00 per mo.	3.25 per day	3.00 per day
<u>MISCELLANEOUS</u>					
Blacksmith	Per Mo.	75.00 & Brd.	40.00 & Brd.	80.00 & Brd.	75.00 & Brd.
Barn Bosses	Do.	40.00 Do.	20.00 Do.	50.00 Do.	40.00 Do.
Cooks	"	75.00 "	70.00 "	90.00 "	75.00 "
Cookees	"	30.00 "	20.00 "	40.00 "	30.00 "
Choremen	"	26.00 "	16.00 "	40.00 "	26.00 "
Track Foreman	"	50.00 "	35.00 "	140.00 "	50.00 "
Track Repairmen	"	20.00 "	12.00 "	35.00 "	20.00 "
Camp Watchmen	"	50.00 "	16.00 "	65.00 "	50.00 "
<u>PIECEWORK</u>					
Railway Construction					
Lifting Railway Steel (Inc. Ties) Lin. Ft.	Lin.Ft.	.03	.02	.04	.03
Laying Railway Steel (Inc. Ties) Lin. Ft.	Lin.Ft.	.04	.025	.05	.04
Grading (1 ft.cut & fill)	Do.	.07	.05	.09	.07
Grading (Yardage)	Per Yd.	.24	.15	.30	.24
<u>SAWING LOGS</u>					
12 ft. long, over 10" dia.	Each	.08	.06	.10	.08
14 ft. long, over 10" dia.	"	.10	.07	.12	.10
16 ft. long, over 10" dia.	"	.12	.08	.14	.12
12 ft. long, 8 to 10" dia.	"	.05	.03		.05
14 ft. long, 8 to 10" dia.	"	.06	.035		.06
16 ft. long, 8 to 10" dia.	"	.07	.04		.07
Tie Cuts	"	.07	.04	.08	.07
Chemical Logs	"		.04	.08	
				JAN.1, TO MAR.15,1931	MAR.16, TO DEC.31,1931
<u>CORDWOOD</u>					
Chopping	Per Cd.	1.25	.75	1.40	1.25

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2/28/33.



THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

COST OF MAINTAINING HORSES AND EQUIPMENT PER TEAM DAY WORKING,  
AS COMPARED WITH 1931 AND 1930.

Total Cost of Maintaining Horses & Equipment as per Dec. 1932 Cost Sheet	\$12,939.56
Total working hours on which above expense is distributed to costs	120,080
Cost per team day of 10 hours - Year 1932	2.155
Cost per team day of 10 hours - Year 1931	3.727
Cost per team day of 10 hours - Year 1930	4.512

OPERATING LOG LOADERS

Showing data on log loaders for 1932, compared with 1931 and 1930

	HOURS LOADING	CARS LOADED	FEET LOADED	TOTAL COST	CARS PER DAY	COST PER CAR	COST PER M	FEET PER CAR
Operation #154 Logs and Tie Cuts Only	5759	3114	19,748,261	\$6,673.86	5.41	2.143	.338	6342
Year 1931	6216	3838	19,391,176	13,520.47	6.17	3.523	.697	5052
Year 1930	9617	6377	29,463,367	26,928.09	6.63	4.223	.914	4620

TAA:MD-3.  
2/28/33.



THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

COOK CAMPS

Operated one cook camp ten months and two cook camps two months during 1932.

	1932	1931
Total Meals Served	85,236	142,349
Total Operating Cost	\$11,234.76	\$31,026.33
Cost per Meal	.132	.218
Amount of Board Charged Piecemakers	3,831.99	14,550.00
Amount taken up in Operating Costs	7,402.77	16,476.33
Number of meals on which distribution is based	65,397	87,392
Cost per Meal into Operating Costs	.113	.189

VAN PROFITS

The profit from Van sales amounted to \$207.73, as compared with \$663.52 in 1931.

The low profit compared with last year is due to less vans operated and also at reduced sales. The profit was also reduced due to selling old stock of men's furnishings at inventory values in order to reduce stock on hand.

TAA:MD-3.  
2/28/33.



THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

STATEMENT SHOWING RAILWAY CONSTRUCTION WORK DONE DURING 1932 AND  
CONSTRUCTION AND COST TO DATE AT OPERATIONS THAT REMAIN UNFINISHED  
AS OF DECEMBER 31ST, 1932.

	1932 (MILES)	TOTAL TO DATE (MILES)	1932 COST PER MILE	COST PER MILE TO DATE
<u>OPERATION #119 AUXILIARY SPURS</u>				
Graded		51.37		\$1,053.99
Steel Laid		50.68		1,314.56
Steel Lifted		47.71		431.01
Average Cost per Mile-Completed Track				2,611.87
<u>OPERATION #119 MAIN LINE</u>				
Graded		18.03		2,052.34
Steel Laid		18.09		4,127.90
Steel Lifted		18.07		312.00
Average Cost per Mile-Completed Track				6,603.49
<u>OPERATION #154 AUXILIARY SPURS</u>				
Graded	9.88	75.96	403.66	830.07
Steel Laid	15.45	67.47	299.69	689.67
Steel Lifted	8.52	34.39 )	110.14	219.65
Steel Lifted - Other Spurs	6.48	32.97 )		
Average Cost per Mile-Completed Track			813.49	1,739.39
<u>OPERATION #154 - MAIN LINE</u>				
Graded		11.14		1,155.53
Steel Laid		11.26		1,517.16
Steel Lifted		2.34	)	253.39
Steel Lifted - Other Spurs		7.78	)	
Average Cost per Mile-Completed Track				2,926.08
<u>OPERATION #159 - AUXILIARY SPURS</u>				
Graded		18.73		768.12
Steel Laid		15.95		813.60
Steel Lifted		4.29	)	221.34
Steel Lifted - Other Spurs		11.88	)	
Average Cost per Mile-Completed Track				1,803.06
<u>OPERATION #159 - MAIN LINE</u>				
Graded		2.44		1,622.17
Steel Laid		2.59		2,779.44
Steel Lifted				
Steel Lifted - Other Spurs		2.59		376.89
Average Cost per Mile-Completed Track				4,778.50

RECAPITULATION OF RAILWAY CONSTRUCTION WORK DURING 1932 COMPARED WITH 1931:

	1932 MILES	1931 MILES	1932 COST PER MILE	1931 COST PER MILE
Graded	9.88	11.93	403.66	707.16
Steel Laid	15.45	17.56	299.69	426.79
Steel Lifted	15.00	16.43	110.14	169.77
TOTAL COST PER MILE			813.49	1,303.72

TAA:MD-3.  
2/28/33.



# 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

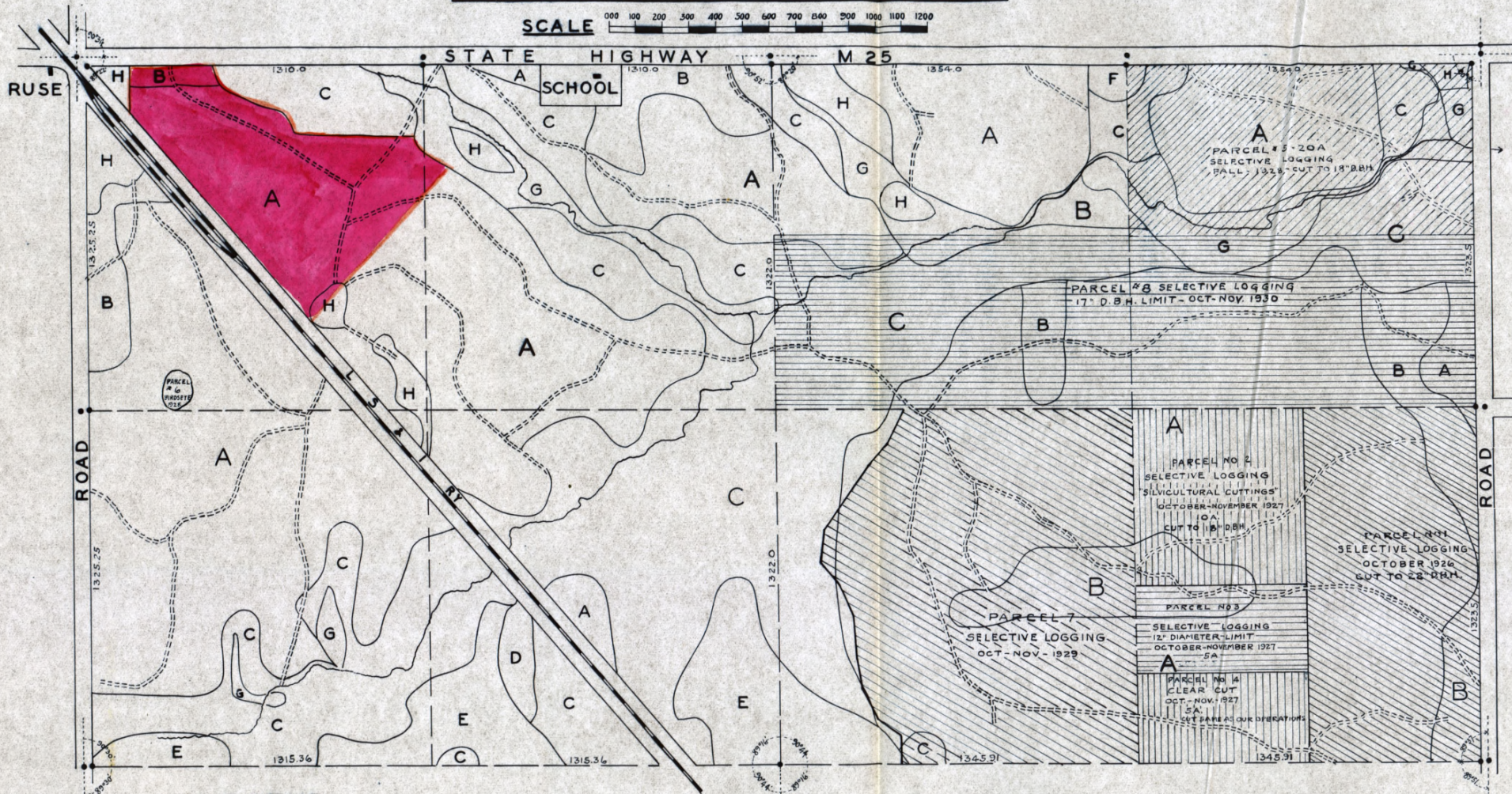
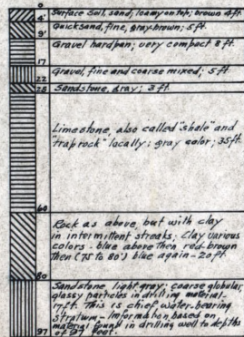


DIAGRAM OF UNDERLYING SOIL AT U. R. EXPT. STATION, RUSE, MICHIGAN.



### LEGEND

HARDWOODS		HARDWOOD CONIFERS	HEMLOCK HARDWOODS	CONIFEROUS SWAMP	SECOND-GROWTH HARDWOODS	ALDER SWAMP	OPEN
HEAVY	LIGHT	C	D	E	F	G	H
A	B						
AVERAGE STAND PER ACRE	13.2 M	5.3 M	8.1 M	16.3 M	6.2 M	0.6	14.0
ACRES	17.0	23.0	75.0	1.0	12.0		4.0

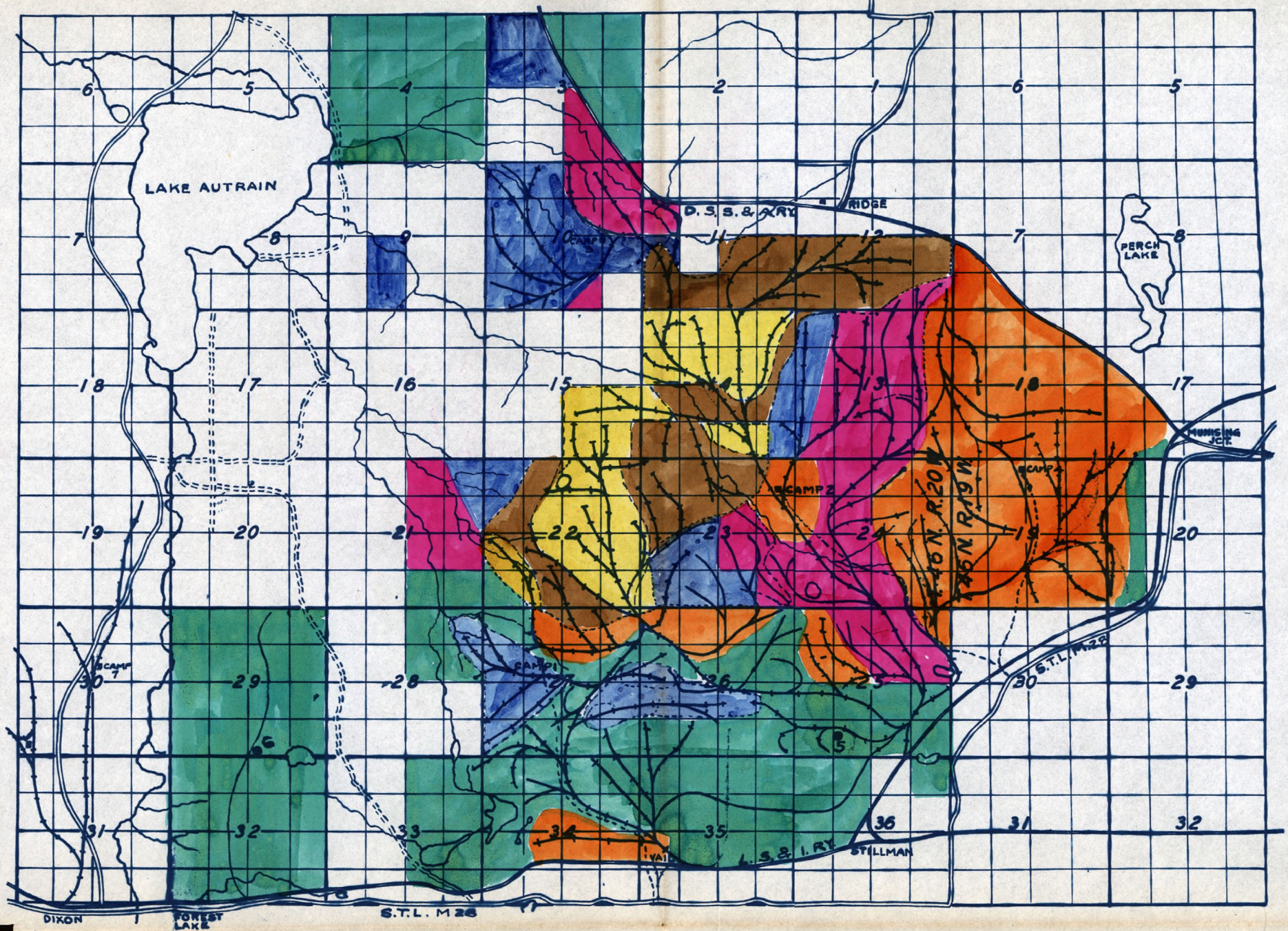
### ESTIMATE OF TIMBER

	HARDWOOD				SOFTWOOD				PULPWOOD		MISCELLANEOUS				TOTAL M.	TOTAL PER ACRE				
	BIRCH	MAPLE	ELM	WASSH	ASH	HEMLOCK	PINE	SPRUCE	BALSAM	CEDAR	TAMARACK	BALSAM	SPRUCE CO	HARDWOOD CO			CEDAR POLES	CEDAR TIES	CEDAR POLES	MISCELLANEOUS
HOWIE 1913	255,000	1,635,000			58,000	13,000	14,000	22,000		120,000	200	15	6,900	6,900	5,000	975		2,117,000	631+	
LOWNEY 1926	175,000	1,880,000	3,000		7,000	10,000	15,000	7,000	5,000	55,000	2,000	75	50	4,500	2,000	1,700	360	9700	2,861,000	8,130
GOV'T 1926	423,400	2,021,500	9,300	4,600	30,990	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 50,000 FT. CEDAR POST 10,000 FT. CEDAR TIES 54,400 CEDAR POLES 1800 FT. HARDWOOD TIES 310,000 FT. OR A TOTAL OF 442,800 FT. ALSO 50,000 FT. OF BIRDSEYE MAPLE WAS INCLUDED IN MAPLE ESTIMATES.

CUT 1932











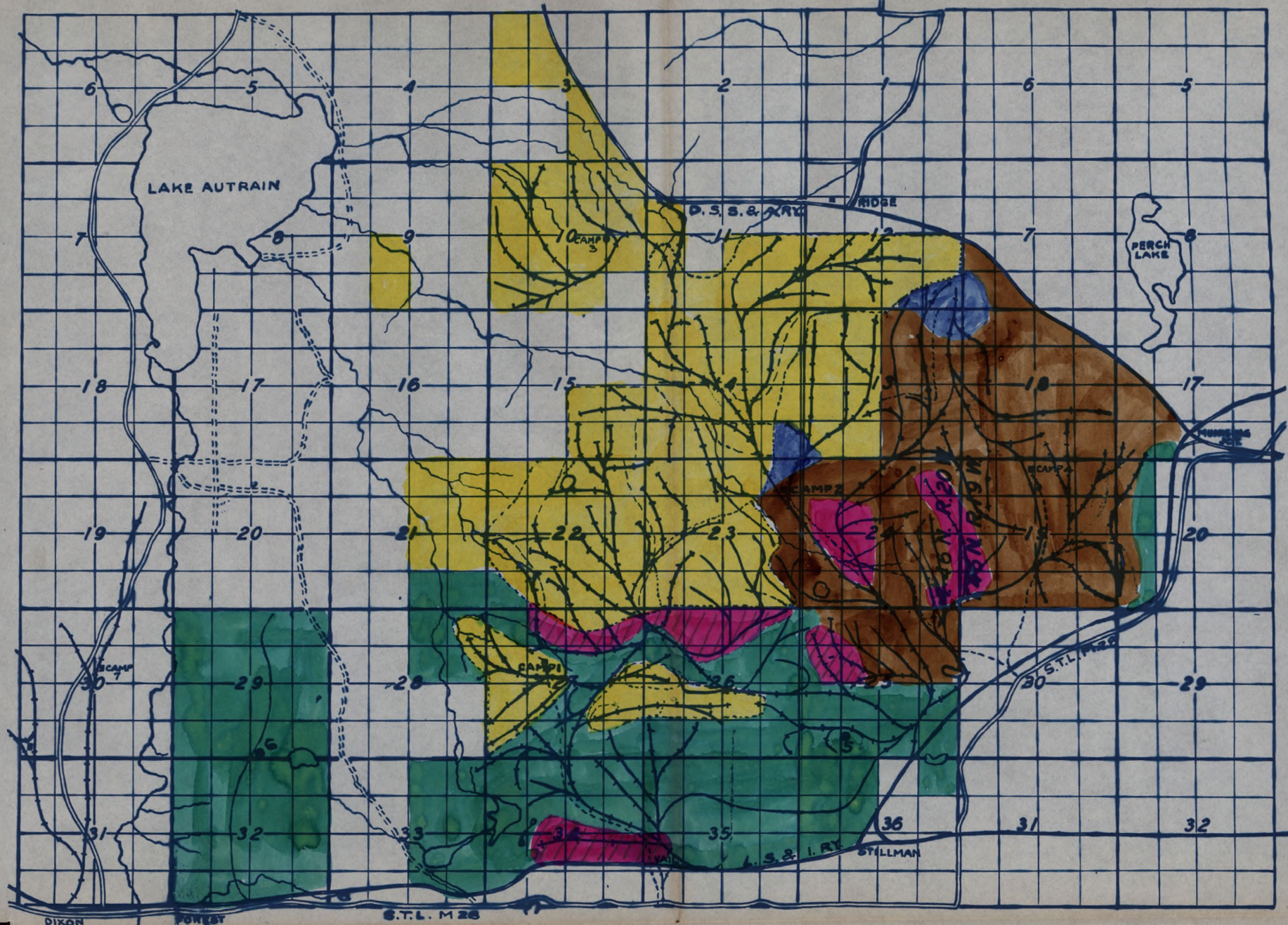
## OPERATION 154

### LEGEND







#### GREEN-TIMBER STANDING

	GREEN - " CUT 1928 -ACRES CUT 930 YIELD SAWLOGS 5,812 Bd.Ft
	YELLOW - " " 1929 - " " 1145 " " 5,682 "
	BROWN - " " 1930 - " " 1345 " " 6,610 "
	BLUE - " " 1931 - " " 1560 " " 6,636 "
	RED - " " 1932 - " " 2550 " " 6,778 "
	ORANGE - " " 1932 - " " 2550 " " 6,778 "





## OPERATION 154

LEGEND	
	GREEN-TIMBER STANDING
	YELLOW - CHEMICAL WOOD CUT
	BROWN - SAW LOGS, TIE CUTS CUT; CHEMICAL WOOD STANDING
	BLUE - CORDWOOD CUT DURING 1932
	RED - CHEMICAL LOGS CUT DURING 1932.
	RED - ALL LOGS, TIE CUTS, AND CHEMICAL LOGS CUT DURING 1932.

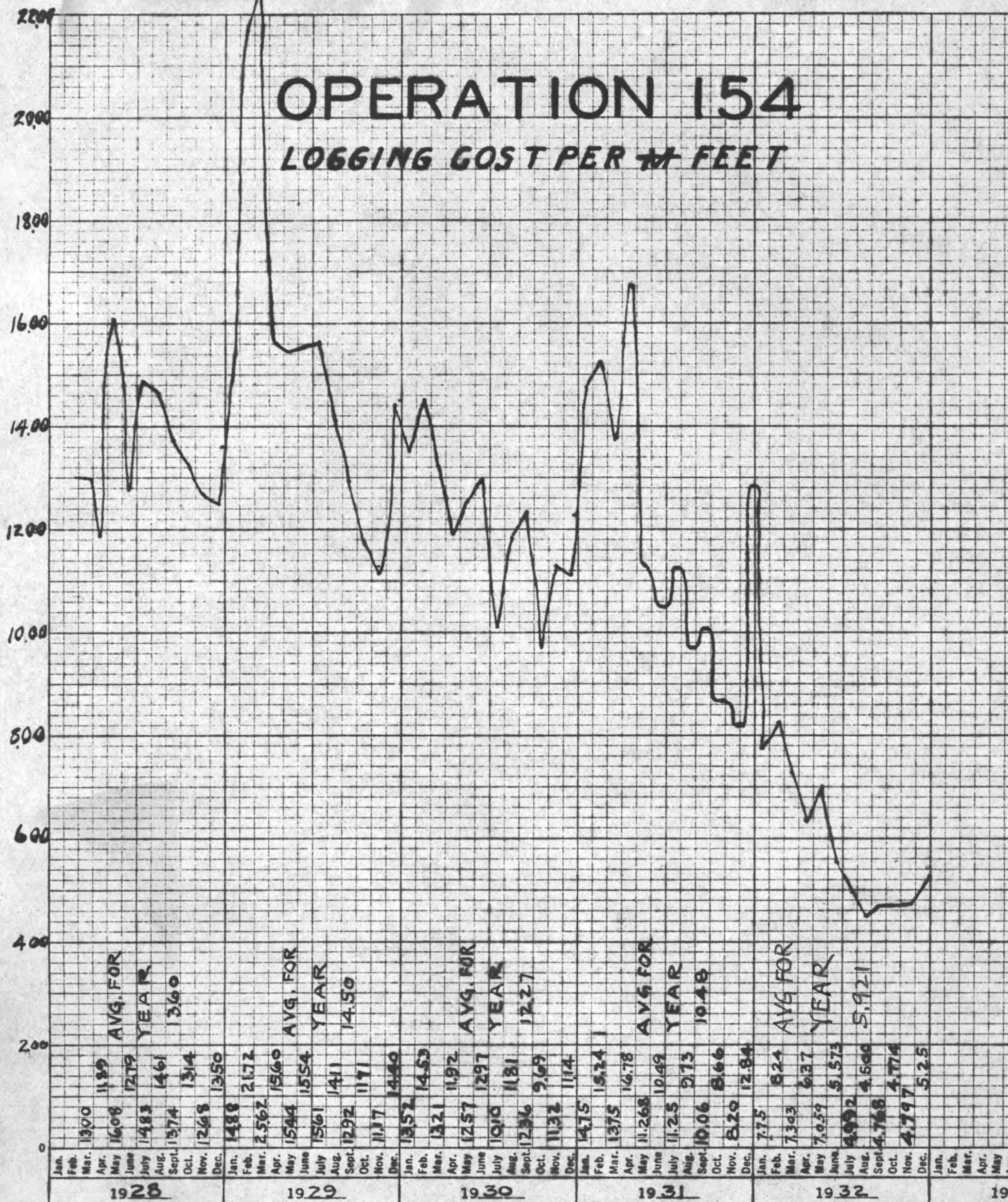






# OPERATION 154

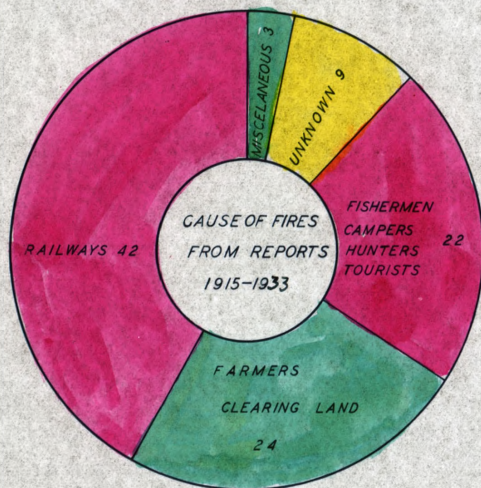
## LOGGING COST PER M FEET



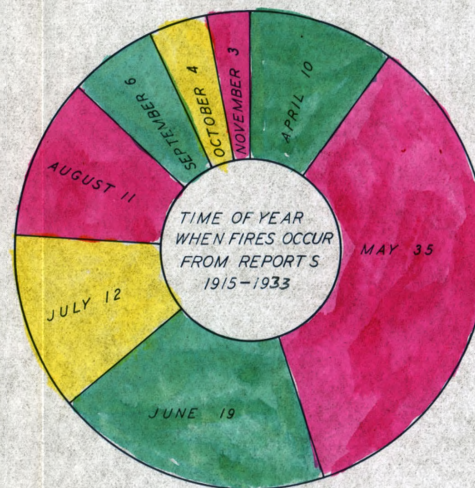
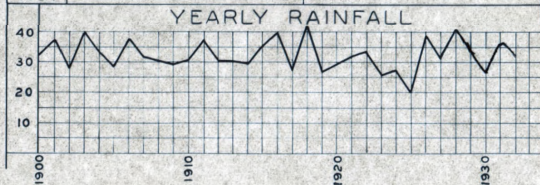
KEUFFEL & ESSER CO., N. Y. NO. 359-200 L  
Ten Years by Months.



# 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	8896
1920	22	53535
1921	56	17655
1922	4	00
1923	36	56857
1924	29	8529
1925	71	33158
1926	4	00
1927	4	00
1928	00	00
1929	3	00
1930	11	00
1931		00
1932		00
1933		
1934		



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



THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

STATEMENT OF FOREST FIRES OCCURRING DURING THE YEAR 1932 AS REPORTED BY THE VARIOUS DEPARTMENTS OF THE CLEVELAND-CLIFFS IRON COMPANY

REPORT NO.	DATE 1932	LOCATION	OWNER OF LAND			CAUSE				ATTRIBUTABLE		QUANTITIES & KINDS	LAND DEPT.	LEAS. DEPT.	HY. DEPT.	COST TO PUT OUT FIRES	LOSS VALUE OUTSIDE PARTIES
			CO.	OO. LAND SOLD	OTHER PARTIES	SPARKS FROM ENGINES	FARMERS BURNING BRUSH	MISCELLANEOUS	PREVENTABLE OR NOT	TO PRACTICES OF COMPANY	TO PRACTICE OF OUTSIDE PARTIES						
1.	April 22	1/4 mile east of Doty alongside of the South Shore track				1										1 hr. labor	
2.	April 22	Pinehill from M.P. 64						Unknown								2 hrs. labor	
3.	April 28	1 1/2 Miles west of Birch						Permit Fire								4 hrs. labor	
4.	May 7	West of Vail Siding 400 ft.						Fire in depot	Yes		1	Depot & 1200 Cedar Ties		Depot		14 hrs. labor	Ties
5.	July 5	At bridge 2-70 and between mile post 5 and 6 and at Mile Post 7				1										8 hrs. labor	

EN-2  
3/10/33



REPORT OF STEPHEN LOWNEY, LAND LOOKER,  
FOR YEAR 1932.

On about January 15th, 1932, all of the land lookers, except myself, were laid off on account of the generally depressed condition of the market for woods products. Since then my work consisted mostly of looking after those jobbers who are cutting pulpwood and ties in those numerous swamps and isolated highland areas where the timber several years ago was slashed over and not cut clean. I'm looking after these jobbers to see that they cut the timbers properly and clean, also run their lines so as to avoid trespassing on others, also aiding them to locate their roads in the best places for auto truck hauling, which method is being used quite generally now in hauling wood products to the places of manufacture or to the railroads. Also inducing them, when practical, to ship their timber products over the Company's own railroad instead of hauling it to the mills by auto trucks and seeing to it also that they ship the timbers to the parties designated in their contracts, etc.

Also examined lands (with a compassman) when needed and also picked up trespasses of timber, roads, gravel pits, etc.

Also picked up, sold, and scaled substantial quantities of Hemlock, Cedar, and Tamarack timber which were left standing in isolated spots in those old cut-over swamps and highland slashings to farmers for barn buildings, etc.

We examined 4700 acres of lands and found and reported 43 trespasses.

- 1 of these trespasses was for making a short road, without permission, through virgin mature timber on Company lands.
- 2 were for continuous daily crossing Company lands to supply themselves and their stock with water which in time, if not protested, would give them squatter rights to the property.
- 3 were for having fences over and onto Company lands.
- 6 were for camps built on Company lands without permission.
- 2 were for taking gravel from Company's gravel pits.
- 1 was for occupying cleared and cultivated lands without permit.
- 1 was for taking the finest and most delicate portion of Cedar and Spruce boughs which they use for ornamenting florist's needs.
- 27 were for generally small quantities of pulpwood, saw logs, cedar and also second growth hardwood timber cut for fuel.



It is hard and usually unwise to prevent people and especially old employes who are now idle from cutting fire wood. It is right to make those who are working pay and to those who are not working, permit them to take the windfallen timber without charge, as is the Company's usual custom and caution them as we always do in a friendly manner to take the limbs as well as the bodies of the trees and in this way minimize the fire hazard.

It is pleasing, in going along the line, to hear the people everywhere saying that The Cleveland-Cliffs Iron Company is helping the people through this depression more substantially than any other company.

#### FOREST FIRES

We have had practically no forest fires on Company's lands during the year of 1932 and had practically no loss of Company's timber by them, which was due largely to weather conditions.

#### TIMBER PROSPECTS

The timber market is severely depressed but I firmly believe that in a comparatively short time there will be a market at profitable prices for every tree of every kind of commercial size.

In the meantime, I would respectfully suggest that you drop from your ownership and quit paying taxes on those many thousand of acres of worthless lands consisting of marshes, plains, old burnings, and also descriptions having only little jags of timber on them, especially in Luce and Alger C ounties.

SL:MD-3.  
1/30/33.



REPORT OF MR. A. J. ERICKSON  
FOR YEAR 1932

THE CLEVELAND-CLIFFS IRON COMPANY

SALES OF LAND AND TIMBER

The sales 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	3	753.03 (1)	\$ 1,610.00	\$ 595.50	\$1,014.50	\$ 8.94 (6)
Trenary	4	559.37 (2)	1,675.00	995.00	680.00	4.25 (6)
Brimley	1	67.30	1,000.00	150.00	850.00	12.63
State of Michigan	3	241.439	7,731.25	5,704.79	2,026.46	8.39
U.S. of America	2	1,549.95 (3)	1.00	-	1.00	-
Ishpeming	10	377.88 (4)	1,703.00	1,454.90	248.10	6.00 (6)
Van Meer	1	80.00	500.00	-	500.00	6.25
Miscellaneous	7	779.73 (5)	17,546.19	17,026.19	520.00	4.33 (6)
Easements & Releases	10	-	51.50	-	51.50	-
<b>TOTAL</b>	<b>41</b>	<b>4,408.699</b>	<b>31,817.94</b>	<b>25,926.38</b>	<b>5,891.56</b>	<b>7.10 (6)</b>

- (1) Includes 639.58 Acres of Timber Only.
- (2) Includes 399.37 Acres of Timber Only.
- (3) Includes 1542.84 Acres in Marquette National Forest for which deed was executed and recorded but not delivered to U.S.A., consideration \$2,314.26.
- (4) Includes 22.24 Acres deeded to City and Township of Ishpeming for a nominal price of \$1.00, also 214.79 acres of timber only.
- (5) Includes 659.73 Acres of Timber Only.
- (6) Based only on sales which included land.

AGRICULTURAL LANDS

Six of the above sales comprising 474.30 acres covered lands which were to be used for agricultural purposes. The price secured for the land only averaged from \$4.25 to \$10.00 per acre; in addition we also secured a fair price for the remaining timber. Three of these sales were for new farms, and the others were for pasture purposes.

The Rumely-Chatham-Trenary District suffered again this past year from crop failure, due to grasshoppers. In some localities, the hay and grain crops were nearly total losses and in other portions the farmers were compelled to cut their crops too early in order to save them from the grasshoppers. Prevailing prices for root crops and for dairy products were very low. In addition to this,



the farmers were handicapped also by the limited woods operations on which they usually depend for a portion of their income.

#### LAND AND TIMBER SALES

The principal sales under this heading comprise rights-of-way for state highways sold to the State of Michigan; these amounting to \$7,731.25. The balance of the sales consist of miscellaneous scattered parcels containing some timber, which undoubtedly, except as to the parcels above mentioned, were acquired for the timber value.

#### LAKE FRONTAGE AND CAMP SITES

The only sale of lake frontage made during the year was to Harry B. Ball, et al, covering 67.30 acres in Section 5-46-2 West for \$1,000.00. This parcel had a frontage of approximately 1,500 feet on Waiska Bay, on which we figured a value of fifty cents per front foot. Back of this was a full forty which is largely swamp and on which we placed a value of \$100.00. In addition to this, we also figured \$150.00 for timber, making a total consideration of \$1,000.00. The beach at this point is not particularly attractive being a mixture of sand and clay and the water extremely shallow for a great distance in the bay. Our title also was based on tax titles and we advised Mr. Ball that we could only give him a Quitclaim Deed. The sale was made on a basis of his making the first payment of \$200.00 on August 1, 1933, but he will pay the full taxes for the year 1933.

We also sold two forties for camp purposes for a consideration of \$50.00 each. These were lands which we deemed did not have sufficient timber value to warrant the payment of taxes and sold them subject to the taxes which were unpaid for the past three years; the \$50.00 consideration in each case just about covered the commercial timber value. These parcels are located in Luce County.

#### TIMBER SALES

The cash sales of timber total \$2,875.00, and were on cutover lands.

#### SPRUCE AND BALSAM PERMITS

Late in 1931 in connection with The Munising Paper Company, we arranged to sell some Spruce and Balsam timber for pulpwood purposes on a stumpage basis to



residents of Alger County in order to help out the unemployment situation. Deliveries on these contracts did not begin until 1932 and again in the spring we issued more permits of this kind and in the fall made similar arrangements with the Escanaba Paper Company, William Bonifas Lumber Company, and Sawyer-Stoll Timber Company and several responsible jobbers. Including the permits which were issued late in the year 1931, we had in force during 1932, ninety-one of these contracts. We issued these permits only on cutover lands. The stumpage prices range from \$2.00 to \$5.00 per cord for Spruce and from 50¢ to \$3.50 per cord for Balsam, depending on the location of the timber with reference to its destination. The higher prices secured covered timber which was within a very short or reasonable haul of the paper mill at Munising and could be delivered by truck. Our earnings from these Spruce and Balsam permits for the year 1932 amounted to \$12,025.66.

#### TIE PERMITS

In order to fill our contract with the Chicago and North Western Railway Company for softwood ties, we sold the Cedar and Hemlock tie timber on our cutover lands, mostly on those already covered by Spruce and Balsam permits, but this work was started so late that only a few shipments had been made by the end of the year. The stumpage recovery on shipments to the North Western for the year amounted to \$401.60. In addition to this, we also sold some softwood tie timber to Arthur Skinner, of Shingleton, and these were delivered to the Sawyer-Stoll Timber Company and the stumpage recovery amounted to \$393.15. Thirty-nine permits were issued during the year.

#### MISCELLANEOUS PERMITS

We also in several cases provided for the cutting and delivery of scattering hardwood on these cutover areas and received \$37.65 from stumpage on hardwood tie cuts delivered to the Dixon Tie Mill by William Winne, and \$119.11 from log deliveries by Edward Sharkey to The Munising Woodenware Co.

#### MISCELLANEOUS STUMPAGE SALES

These amounted to \$1,404.40 and represent miscellaneous sales of timber



from cutover lands to farmers and others for building and fuel purposes. This item also includes stumpage recovered on the logging of windfallen timber on certain lands in Sections 1 and 2-46-18 and 34-47-18 by Oliver Fournier. These logs were delivered to the Woodenware and to Jackson & Tindle.

EASEMENTS.

We issued easements during the year for a total consideration of \$31.50, made up as follows:

Two road easements to the United States of America in the  
Hiawatha National Forest - \$2.00.  
Telephone line easement to the Michigan Bell Company - \$25.00.  
Two transmission line easements to The Cliffs Power and Light  
Co. - \$1.50.  
Ford Motor Company - transmission line easement - \$1.00.  
Munising City - sewer easement - \$1.00.  
Negaunee Township - electric light line - \$1.00.

LAND AND TIMBER NEGOTIATIONS

GROUP 1 LANDS

During the year we made twelve quotations on lands in this group, ten of these covered individual forties which were desired for camp site purposes. One covered an offer of two forties to the Newberry Lumber and Chemical Company for \$2,300.00. They advise that the price was satisfactory but they did not plan on operating their adjoining timber this winter and will probably take this up again with us later. Two forties were sold, as above stated, for camp site purposes for \$50.00 each; these covered tax delinquent lands in Luce County.

TAHQUAMENON EXCHANGE

This involved the acquisition of lands owned by the Newberry Lumber and Chemical Company necessary for the development of the Tahquamenon water power. Negotiations were completed early in the year and the only unsettled matter in this connection is the perfecting of the title to an undivided one-half interest in Lots 2 and 3, Section 32-49-7. The Newberry Lumber and Chemical Company will have to bring suit to take care of this defect.

OTHER EXCHANGES

Another exchange involving 160 acres of our lands in Section 8-48-8 for



five forties owned by the Newberry Lumber and Chemical Company in Section 7-46-19 was completed early in the year; the timber value of this exchange amounted to \$4,097.99.

We have a number of times in the past few years talked to the Newberry Lumber and Chemical Company about a general exchange of lands involving those we have tributary to their holdings in Luce County for their lands in the district northeast of Munising. Last fall they submitted a proposition involving their holdings in the Cusino Game Refuge district, which included mostly lands in which The Munising Paper Company also have an interest. This proposition from them was prompted principally by the desire of the Conservation Department to acquire additional lands in that district for shooting ground purposes, and desired to have either the Cleveland-Cliffs or the Newberry Company clean up the outstanding interests and consolidate the ownership. However, due to present economic conditions and the lack of State funds for this purpose, it was not deemed advisable to go into this matter further at the present time.

If possible, an exchange with the Newberry Company involving our holdings in their district in Luce County and their ownership in the district northeast of Munising would be desirable. Such an exchange, however, will involve considerable expense in cruising as we have no estimates of the Newberry lands in the district northeast of Munising. In such an exchange, it would be well to eliminate, if possible, the divided ownership in the Lac La Belle lands and this would include negotiations with The Munising Paper Company who hold softwood rights on certain lands, also the hardwood rights which we deeded to them in the settlement made in August 1929.

#### RANGE 24 LANDS

We had a number of applications for lands in this district but no cash sales developed. We were able, however, to sell the Spruce and Balsam on the lands in Section 29-45-24 on a stumpage basis, the pulpwood being shipped to The Munising Paper Company. We also issued similar permits on our lands in Section 33-44-24 and three forties in Section 25-44-24. On the lands in Sections 33-44-24 and 29-44-24,



we also disposed of the tie timber and these ties will be applied on our North Western contract. It was surprising, however, to learn that the Cedar on these lands cut out very defective and we did not secure but a small portion of the ties estimated.

#### MISCELLANEOUS

Even though the market for all forest products was very limited and the prices extremely low, we received a great number of inquiries for scattering small tracts of timber and in addition to those mentioned in the above groups, we had in the neighborhood of 137. The largest quotations were those covering Section 18, 46-24 for \$23,000.00, and Section 8-48-28 for \$15,000.00.

#### LAKE AND RIVER FRONTAGE

Owing to press of other matters, very little time was spent on the looking of lands of this character. We arranged, however, with the Mining Department, who control the lands bordering on Johnson and Bertrand Lakes in the Gwinn District to plat the frontage into cottage sites, and this was completed late in the fall. There was some question, however, in view of certain mineral reservations in our title, whether it would be advisable to offer these cottage sites but this question has been disposed of and in the spring we will endeavor to dispose of some of these sites.

We also platted some cottage sites on Gold Lake located a short distance north of the Barnes-Hecker Mine. These sites are offered for lease as the land is located on the gold formation, and it was deemed inadvisable to sell the surface. In platting this property, we discovered that Charles P. Johnson, who owns some land on the north side of the lake, is apparently claiming part of our frontage, and it may be necessary in order to dispose of his claim to bring an ejectment suit as he does not seem inclined to reach an amicable understanding.

#### NATIONAL FORESTS

We were advised early in the year that there would be no funds available in 1932 for the purchase of lands within the national forests in the Upper Peninsula.

#### HIAWATHA FOREST

One hundred and twenty acres were optioned to the Government on June 7th,



1932, for a period of eighteen months. We notified the supervisors of the townships in which these lands are located to remove these lands from the tax roll.

MARQUETTE FOREST

We granted the Government an option on April 1st, 1932, for eighteen months, covering 1542.84 acres and at the same time we executed a deed and recorded it in order to make arrangements to have the lands removed from the tax roll. The consideration of this sale amounts to \$2,314.26 but was not taken up on our books as we are holding the deed in this office hoping that funds will be available within a year or so at which time we can complete this transaction.

LOT SALES

The only sale made during the year covered Lot 6, Block 1, Leather Company's Addition, Munising, for \$50.00. This sale was made to Fred Morin. His house is partly located on this lot and he agreed to make the purchase but being only on part time employment, was not in position last fall to make a payment on his contract. We expect, however, that the contract will be signed and some payment made on it in 1933.

HOUSE AND LOT SALES

No sales under this classification were made during the year.

NEGAUNEE HOUSE SALES

At the request of the Mining Department, we are looking after the preparation of the contracts and leases covering the sales of the houses in The Cleveland-Cliffs Iron Company's First Addition, Negaunee. This involves houses owned by both The Cleveland-Cliffs and the Negaunee Mine Company. These sales are made on this basis: At least ten percent payment in cash and the balance in monthly payments of not less than one percent of the purchase price, these monthly payments including interest but the purchaser must take care of the insurance and taxes in addition thereto. The sales made in 1932 were as follows:



House No.	Purchaser	Lot	Block	Price	Down Payment	Monthly Payment
99	Amanda St. Arnaud	1	1	\$3,800.00	\$380.00	\$ 38.00
112	Wm. H. Treloar	29	4	1,400.00	140.00	14.00
142	Arthur H. Pascoe	20	4	1,500.00	150.00	15.00
92	Richard H. Burroughs	12	6	1,500.00	150.00	15.00
52	Leo E. Dodendorf	4	1	2,800.00	280.00	28.00
109	Wm. Helmsdorfer	13	4	1,700.00	170.00	17.00
TOTAL				\$12,700.00	\$1,270.00	

NEW LEASES

The new leases issued during the year were as follows:

75 Garden Leases  
 3 Pasture Leases  
 1 for "Used Auto Parts" Business  
 1 Refreshment Stand  
 1 Gasoline Station Site  
 12 Camping Leases  
 12 Dwelling  
 3 Loading S pur  
 4 Cottage Sites  
 1 Hay Marsh  
 1 Private Garage  
 1 Mining - gold and precious metals

In addition to these, we also issued renewals on a number of garden leases at Negaunee. The total annual rental on these leases is \$612.00 in addition to which the lessees will assume taxes which in 1932 amounted to \$23.84. We also, in the case of the gas station lease, will be reimbursed for \$113.24 special sewer tax. These statements as to taxes do not include the taxes on the houses and lots in The Cleveland-Cliffs Iron Company's First Addition, Negaunee, sold by the Mining Department. In addition to these new leases there were also a number of renewals and transfers. The transfer fees for the year amounted to \$39.00.

GARDEN PERMITS

On account of the closing of the Company mines during the summer, particular effort was made to encourage everyone possible to plant gardens and in conjunction with the Mining Department, we spent considerable time during May and June providing lands for gardens and looking after the applications and assignment of the garden permits at Negaunee. The total permits issued were approximately as follows:

Negaunee	370
Ishpeming	397
North Lake	70
Gwinn	81
	<u>918</u>



These permits were in addition to some of the leases above mentioned issued for gardening purposes as we deemed it advisable on scattered, remote parcels to execute leases as it would make a better record. No rental, however, was charged on these garden parcels which were covered by our regular leases.

#### MINING DEPARTMENT LANDS

Owing to press of other work, we did not find time to do a great deal in checking over the Mining Department lands. The record with reference to Republic is still somewhat incomplete but we hope to get an opportunity to clean this up in 1933.

#### LAND RENTALS

A comparison of the rental earnings for the years 1932 and 1931 is as follows:

	1932	1931
Lot Rentals	\$12,269.27	\$12,201.26
Land Rentals	10,127.24	11,146.41
Sundry Rentals	21.75	111.50

There was a slight increase in the revenues from lot rentals due to new leases. The land rentals, however, show a decrease of \$1,019.17 as compared with 1931; this is due to the fact that the 1931 amount includes several years' rental on some of the Republic parcels.

#### ROYALTIES

This covers the royalties paid by the Advance Industrial Supply Company on its trap rock license and amounted to \$867.70 for the year 1932. This is about \$1,000.00 less than the previous year due to the curtailed operations owing to the slack building conditions. The total royalty received from this operation to the end of 1932 amounted to \$24,740.24. In addition to the royalties paid, the lessee also pays the taxes.

#### LAND PRODUCTS SALES

These amounted to \$387.37 as compared with \$621.50 for the previous year. In this account is included the receipts from Negaunee and Ishpeming City rock crushing plants and miscellaneous sales of sand and gravel. Both of the cities did a minimum amount of street work which accounts for the decrease in the revenue from this source.

#### MISCELLANEOUS SALES OF MACHINERY AND EQUIPMENT

This amounted to \$1,590.16, and represents mostly the sale of horses and



miscellaneous supplies and equipment from our logging operations and sawmill, and also includes \$20.00 received for the old dancing pavilion at the Union Park, Munising.

#### RENTED BUILDINGS

The buildings were all occupied the entire year with the exception of House #209, one side of which was vacant for the greater part of the year. The earnings from rentals amounted to \$6,927.13, maintenance \$601.53, location expense \$40.57, taxes \$1,729.78, insurance \$450.71, or a total of \$2,822.59, leaving an earning before depreciation of \$4,104.54. Depreciation amounted to \$2,748.84, leaving a net revenue of \$1,355.70. This includes the sawmill and houses at the Central Location. Repairs on the buildings were kept down to a minimum and the expense covers only those that were absolutely necessary to make.

#### COLLECTIONS

Following is a comparative statement of the sales and rents receivable accounts as of December 31st, 1932, and 1931:

	1932	1931
Real Estate Sales Receivable	\$43,420.13	\$36,854.90
Farm Land Sales Receivable	18,119.75	18,019.90
Lot Sales Receivable	708.50	1,090.29
House and Lot Sales Receivable	5,728.89	5,440.94
Negaunee House Sales Receivable	11,438.50	-
Timber Sales Receivable	10,948.36	12,411.16
Land Rents Receivable	19,786.51	13,565.91
House Rents Receivable	2,234.15	1,124.86
Grand Island Rents Receivable	200.00	50.00

#### SALES ACCOUNTS

The statement accompanying this report shows the conditions of the individual sales accounts. The economic conditions existing in the rural communities where our contracts are located are such that it is practically impossible to enforce payments. We are endeavoring as far as possible to have the contract holders at least keep up their taxes and in some cases, the interest, until conditions improve. The largest part of the balance appearing in the timber sales account represents 1932 taxes which were charged in December, 1932, and most of which have been collected early in 1933. The only unpaid account under this heading is the contract of Wallace H. Masters. He paid \$300.00 on this account in 1932 and has promised to



clean up the balance in 1933.

RENTAL ACCOUNTS

We are endeavoring to follow up the collection of the rental accounts as closely as possible but employment conditions are such that it is a difficult proposition.

SURRENDERED AND CANCELLED CONTRACTS

There were only two contracts surrendered during the year, as follows:

Conv.No.	Purchaser	Description	Acreage
3835	Henry Hoibo	SW $\frac{1}{4}$ of SW $\frac{1}{4}$ , Sec. 1-42-23	40.00
4662	Arthur Mannisto	SE $\frac{1}{4}$ of SE $\frac{1}{4}$ , Sec.10-45-21	40.00

It was impossible to secure further payments from either of these parties and as they are both without means and single men, it was deemed advisable to secure releases.

CLIFFLAND FARM

Their crop conditions were affected to a certain extent by grasshoppers,- the same as other districts in Alger County. Koskelas report, however, that they secured sufficient hay and grain to winter their stock, but did not have any surplus to sell. They paid \$419.64 on the contract during the year, and this was only sufficient to take care of the 1931 taxes and practically bring the insurance up to date. They had a fair crop of potatoes but the low price prevailing did not give them much revenue. Labor was plentiful and they had no trouble in keeping all the men they wanted on the farm for their keep. They secured the necessary posts from some of our cutover lands on a stumpage basis with which to repair and rebuild the fences, but were not able to purchase the fencing and this work has been deferred. They were also adversely affected by the drop in prices of milk and cream as a major portion of their earnings are dependent on the dairy products.

The balance that is past due on the contract as of Dec. 31, 1932, 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
" " " " Dec. 1, 1932	1,000.00
Interest on Principal to Dec. 1, 1932	3,128.32
Insurance Premium Balance to Dec. 1, 1932	7.17
Taxes 1932	226.42
	<u>\$6,861.91</u>



BEACH INN

No payments were received from Mr. Heckathorn on his contract during the year and he also failed to take care of the 1931 taxes and delinquent water rates. We have kept after him and he has promised a number of times to pay the water rates and the taxes but did not do so. Business has been extremely light and he claims he is finding it difficult to keep the place open. He kept his expense down to a minimum, getting along with as little help as possible, and did not do any repair work except such as was absolutely necessary. The principal work was the redecorating and cleaning of several guest rooms. Unless there is a decided improvement in his business this coming year, it is doubtful if he will be able to keep the place open.

MANUFACTURERS' HOTEL

This place remained closed the entire year. Conditions at Munising did not warrant re-opening and Mr. Belfry and his wife are occupying the small living quarters in the rear of the main building and are looking after the place.

BELLEVUE AND CLIFFS FARMS

The Bellevue Farm was rented for \$300.00, and in addition thereto, we received some rental from the double dwelling.

The Cliffs Farm was not rented during the year.

LOCATION IMPROVEMENTS

No expense of this nature was incurred during the year.

ROSENWALD TITLE

No further progress was made during the year in this matter, and we presume it will have to await the disposition of the Weber mortgage foreclosure.

MISCELLANEOUSWOOD PERMITS

In order to provide winter fuel for residents of Negaunee, Ishpeming, North Lake, Marquette, Gwinn, and Munising, we were authorized to set aside second growth stumpage and also some of the cordwood timber on our Vail operations for this purpose. The statement accompanying this report shows the number of cords



cut by the residents of the various communities and gives the descriptions from which the wood was secured. The number of permits issued were as follows:

Ishpeming	1,136
Negaunee	1,114
North Lake	237
Marquette	420
Gwinn	136
Munising	71
Total	<u>3,114</u>

#### LAC LA BELLE LANDS

In the spring of 1932, The Munising Paper Company executed a Quitclaim Deed to The Cleveland-Cliffs Iron Company covering 1,521.75 acres in Towns 47, 48 and 49-15 and 48 and 49-16. This released all the rights The Munising Paper Company had in these Lac La Belle lands, and was issued in accordance with the terms of the contract of settlement between these two companies, dated August 23, 1929. This brought up the question of whether or not The Cleveland-Cliffs Iron Company should retain these rights which were owned by the Paper Company as it involved the payment of taxes on the softwood timber. It was decided to release the rights quitclaimed to us by the Paper Company to the Newberry Lumber and Chemical Company, and a release was prepared accordingly and approved by both Berg & Clancey and William P. Belden, and sent to the Newberry Company on Nov. 7, 1932. The Newberry Company acknowledged receipt of the release but advised that they would write us later whether or not it would be acceptable.

#### BUNKER HILL MINING COMPANY

##### LEASE RENTALS

These earnings amounted to \$707.00, the same as the previous year, and in addition thereto, we received \$12.00 from The Cleveland-Cliffs Iron Company for barn rental.

##### RENTED BUILDINGS

The earnings amounted to \$419.30, and the decrease from the previous year is due to several houses being occupied by Company employees who are on a half rental basis. The repairs were kept down to a minimum and amounted to \$6.22. In addition to this, the water rates are paid by the Company as the rental charged includes the water, and this



amounted to \$28.80 for the year. Insurance amounts to approximately \$22.00. The buildings are fully depreciated.

### COLLECTIONS

Following is a comparative statement of the Receivable Accounts as of Dec. 31st, 1932, and 1931:

	1932	1931
House Rents Receivable	\$121.00	\$ 15.00
Land Rents Receivable	638.79	662.34

The increase in the House Rents Receivable is due to unemployment of two of the tenants. The balance remaining unpaid on the land rents is due principally to the rentals not being paid by the Consolidated Fuel and Lumber Company.

### UNSETTLED MATTERS

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

### AMERICAN IRON MINING COMPANY

#### SALES OF LAND AND TIMBER

The sales for the year amounted to \$851.00 and covered the following:

Road Easement to Spurr Township	\$ 1.00
Waino Warjonen - N $\frac{1}{2}$ of SE $\frac{1}{4}$ , Sec. 18-48-31	500.00
John DeMarzi - Small Island in Beaufort Lake	100.00
Leo Verville - SW $\frac{1}{4}$ of SE $\frac{1}{4}$ , Sec. 2-47-31	250.00

#### TIMBER PERMITS

The only new sale was to Waino Warjonen covering the remaining timber on the E $\frac{1}{2}$  of SW $\frac{1}{4}$  and S $\frac{1}{2}$  of SE $\frac{1}{4}$ , Section 18-48-31, for a consideration of \$75.00, in addition to which he is also to pay the entire 1932 taxes, \$30.10. The timber permits to Matt Lepisto and Hill and Laakonen were extended for one year to May 1st, 1933, in consideration of the payment of the 1932 taxes.

We also issued a Spruce and Balsam and a Cedar Tie Timber Permit to Eric Wedin covering the W $\frac{1}{2}$  and SE $\frac{1}{4}$ , Section 25-48-31. The pulpwood will be delivered to the



William Bonifas Lumber Company who will collect stumpage for us at the rate of \$2.00 per cord for Spruce and 50¢ for Balsam. The ties are to be delivered to us to apply on our North Western contract and we will deduct the stumpage when making settlement with him.

OTHER EARNINGS

\$21.00 interest was received on the land contract issued to Ernest Keast, and we also issued wood permits from which we received a stumpage of \$17.50.

ACCOUNTS RECEIVABLE

The accompanying statement covering the land contracts and timber permits outstanding show the condition of these accounts.

THE CLIFFS POWER AND LIGHT CO.

LAND RENTALS

The only item of earnings for the year comprise \$252.97 received from rental on leases.

NEW LEASES

New leases issued were as follows:

Nestor Laine	- Pasture	\$15.00 per year plus taxes*
Dominic Searvello-	Garden	2.50
Maloney & Walters-	Dwelling	5.00
Ben H. Hassenger -	Temporary Garage Site	1.00

\*Half of this rental goes to the Arctic Iron Company for its half interest. Taxes on land covered by this lease in 1932 amounted to \$4.91.

COLLECTIONS

The uncollected balance of the rentals at the end of the year amounted to \$167.09. A large portion of these cover parcels at Republic and owing to the unemployment conditions existing in Republic, it is difficult to make collections.

AJE:MD-3.  
3/7/33.



THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

WOOD PERMITS TO RESIDENTS OF ISHPEMING, NEGAUNEE, MARQUETTE,  
MUNISING, GWINN, AND NORTH LAKE ISSUED IN 1932.

DESCRIPTION	PURCHASE	HARDWOOD Cds.
<u>Ishpeming &amp; North Lake Residents</u>		
S $\frac{1}{2}$ of NW, Sec. 5-47-27	# Iron Cliffs Co. 1363	932
N $\frac{1}{2}$ of SW, do.	# do.	773
N $\frac{1}{2}$ of NE, Sec. 6-47-27	# "	243
S $\frac{1}{2}$ of NE, do.	# "	1203
NE of SE, "	# "	144
W $\frac{1}{2}$ of NE, Sec. 4-47-27	# "	450
NE of SW, Sec. 33-48-27	# Deer Lake 567	638
NW of SW, do.	# do.	103
NW of SE, "	# "	143
NE of SE, SSec. 19-47-27	# Iron Cliffs Co. 1363	419
NE of Sec. 24-47-28	# do.	760
SE of SE, Sec. 13-47-28	# "	144
SW of SW, Sec. 18-47-27	# "	170
SE of SE, Sec. 23-47-27	# "	507
S $\frac{1}{2}$ of SW, Sec. 24-47-27	# "	300
NW of NW, Sec. 25-47-27	# "	154
NE of NE, Sec. 26-47-27	# "	325
W $\frac{1}{2}$ of NE, do.	# "	766
NE of NW, "	# "	213
S $\frac{1}{2}$ of SE, Sec. 34-48-28	# "	180
		8567
<u>Negaunee Residents</u>		
SE of SE, Sec. 5-47-26	## Pioneer Iron Co. 1799 (1/2 Arctic)	290
NE of SE, do.	## do. do.	385
SE of NE, "	## " "	226
NW of NW, Sec. 4-47-26	## " "	60
NE of NW, do.	## " "	12
SW of NW, "	## " "	675
NW of SW, "	## " "	628
SE of NW, "	## " (1/2 Arctic)	614
NW of NE, "	## " do.	27
NE of NE, "	## " "	26
SW of NE, "	## " "	245
SE of NE, "	## " "	360
SW of NE, Sec. 32-48-26	## " "	150
NW of SE, do.	## " "	61
NE of SW, "	## " "	279
SW of NW, "	## " "	95
NW of SW, "	## " "	148
SE of NW, "	## " "	368
NE of NW, Sec. 34-48-26	# Corbit & Gordon 616	72
NW of NE, do.	# Yates 557	350
NE of NE, "	# Peterson 633	180
SW of NE, "	# Yates 557	377
SE of NE, "	# do.	71
SW of SE, Sec. 30-48-26	# J.H.Winter 1191	120
NE of SW, do.	# Kronquist 576	25
NW of NE, Sec. 2-47-27	## C.I.M.Co. 1560	152
NE of NE, do.	## do.	19
SW of NE, "	## "	52
SE of NE, "	## "	161
SE of SW & SW of SE, Sec. 12-47-27	## Iron Cliffs Co. 1563	72
		6300



THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

WOOD PERMITS TO RESIDENTS OF ISHPEMING, NEGAUNEE, MARQUETTE,  
MUNISING, GWINN, AND NORTH LAKE ISSUED IN 1932.

SHEET NO. 2.

DESCRIPTION	PURCHASE	HARDWOOD Cds.
<u>Marquette Residents</u> Sec. 19-46-19 and Secs. 13 & 23-46-20	## Munising Co. 1848	2296-3/4
<u>Gwinn Residents</u> Sec. 19-46-19 and Secs. 13 & 23-46-20	## Munising Co. 1848	840-3/4
<u>Munising Residents</u> Sec. 19-46-19 and Secs. 13 & 23-46-20	## Munising Co. 1848	559
GRAND TOTAL CORDS CUT		18,563-1/2
The Cleveland-Cliffs Iron Co's. Lands		
# Total Cords Cut on Lands Purchased Prior to March 1, 1913		9,762
## Total Cords Cut on Lands Purchased Subsequent to March 1, 1913		6,477
Total C.C.I. Company		16,239
Arctic Iron Company		
Total Arctic Iron Co's. Proportion one-half on descriptions as indicated		2,324-1/2
Grand Total C.C.I.Co. and Arctic Iron Co.		18,563-1/2

LED:MD-3.  
3/7/33.



THE CLEVELAND-CLIFFS IRON COMPANY

Land Department

REAL ESTATE SALES RECEIVABLE - DECEMBER 31, 1932.

CONV. NO.	PURCHASER	DATE OF SALE	CONSIDERATION	TERMS	DATE OF LAST PAYMENT	BALANCE DUE			INTEREST PAID TO	REMARKS		
						PRINCIPAL	TAXES	TOTAL				
3753	Fayette Land Company	July 1, 1921	\$ 6,500.00	\$1,500.00 Cash - Balance in 5 years	Feb. 8, 1932	\$ 2,550.00	\$184.87	\$2,734.87	Taxes 1932	1/1/30	Only payment in 1932 covered 1931 taxes \$225.84. Repeated promises have been made by these people to complete payments. We are keeping after them.	
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	Last report from him he was out of work. Last letters not answered. Will have to make personal visit.	
3965	Charles Uren	Sept. 6, 1922	550.00	\$300.00 Cash - Balance in 5 years	Feb. 1, 1930	100.00	27.09	127.09	Taxes 1930-1932	About 4/1/26	Promised on July 6th to pay taxes and interest but did not do so. Supervisor of Crystal Falls Township. Responsible. Believe he will eventually pay this.	
4049	Peter O. Peterson	June 9, 1923	680.00	\$220.00 Cash - Balance in 5 years	June 30, 1926	276.00	87.37	363.37	Taxes 1926-1932	6/9/26	We rebuys still unknown. Are still endeavoring to get his brothers to take over contract.	
4064	Ghas. R. & Lena Little	Aug. 10, 1923	380.00	\$90.00 Cash - Balance in 5 years	Jan. 28, 1926	240.00	61.30	321.30	Taxes 1926-1932	About 4/1/25	Failed to keep his promise to clean this up in Spring of 1932. We may have to bring legal pressure to effect settlement of this contract.	
4143	Elmer Alcock	May 24, 1924	280.00	\$60.00 Cash - Balance in 5 years	Jan. 2, 1930	140.69	46.55	187.24	Taxes 1929-1931	About 12/24/29	Living in Minneapolis. Has not replied to letters for sometime.	
4248	Murrell Moore	Aug. 22, 1925	360.00	\$90.00 Cash - Balance in 4 years	July 31, 1931	270.00	108.16	378.16	Bal. taxes 1927 & 1928-1932	None Paid	Unable to make any headway with Moore. This land located on new highway and it may be best to cancel contract and resell.	
4256	Frank Laroux	Sept. 5, 1925	380.00	\$90.00 Cash - Balance in 5 years	Mar. 9, 1931	106.99	57.29	164.28	Bal. taxes 1929 & 1930-1932	9/15/29	Wants to keep land and promised to resume payments as soon as he can.	
4265	Emil Erickson	Sept. 26, 1925	540.00	\$400.00 Cash - Balance in 2 years	Sept. 26, 1925	140.00	112.26	252.26	Taxes 1925-1932	None Paid	Land abandoned. Will endeavor to get release of contract.	
4356	Sam Hakala	June 1, 1926	380.00	\$90.00 Cash - Balance in 5 years	Oct. 16, 1931	100.00	18.13	118.13	Taxes 1931-1932	10/1/31	Taxes 1921 & 1932 paid in February, 1933. Wants to keep land and will resume payments as soon as possible.	
4381	Gerrie Ellis	Feb. 5, 1927	360.00	\$60.00 Cash - Balance in 5 years	May 24, 1932	240.00	9.40	249.40	Taxes 1932	About 3/1/30	Paid \$37.46 taxes and interest in May, 1932. Large family. Payment will be slow.	
4385	Donald V. Richards	Mar. 10, 1927	300.00	\$60.00 Cash - Balance in 5 years	Nov. 5, 1932	20.00		20.00		9/10/32	Paid in full Jan. 12, 1933.	
4391	Jacob Hakola	Apr. 1, 1927	400.00	\$75.00 Cash - Balance in 5 years	Jan. 4, 1932	130.00	8.23	138.23	Taxes 1932	4/1/31	Taxes paid in February 1933. Will make further payments as soon as he can.	
4396	Sam Keskinaki	Apr. 12, 1927	420.00	\$90.00 Cash - Balance in 5 years	Jan. 29, 1932	136.00	8.23	144.23	Taxes 1932	4/12/31	Taxes paid in January 1933. Do.	
4400	Mitchell St. Martin	Apr. 29, 1927	600.00	\$100.00 Cash - Balance in 5 years	Dec. 27, 1932	90.00	3.88	93.88	Taxes 1932	10/29/32	Taxes paid in February 1933. Has promised to pay \$10.00 per month on this account.	
4419	John H. Sallinen	July 5, 1927	400.00	\$150.00 Cash - \$100.00 1/5/29 - Balance in 5 years	Mar. 12, 1929	120.00	36.53	156.53	Taxes 1929-1932	3/5/28	Good substantial farmer. Poor crops past 2 years. Believe this will be paid eventually.	
4423	Clark L. Heckathorn & Wife	Aug. 1, 1927	22,500.00	\$2,500.00 Cash - Balance \$250.00 month.	Nov. 3, 1931	18,899.46	387.99	19,287.45		Ins.	Apprx. 12/20/30	No payments in 1932. 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	20.47	620.47	Taxes 1929-1932	8/18/28	Harcourt died May 14, 1929. Estate not probated. Heirs endeavoring to dispose of contract. Attractive camp site. May work out eventually.	
4499	Leonard Johnson	June 2, 1928	1,300.00	\$500.00 Cash - Balance in 4 years	Mar. 11, 1931	200.00	50.93	250.93	Taxes 1931-1932	3/2/31	Johnson did not operate balance of timber on this land. Waiting for better market.	
4501	Aug. Lehtinen	June 7, 1928	280.00	\$100.00 Cash - Balance in 4 years	Apr. 12, 1932	16.00	4.91	19.91	Taxes 1932	6/7/31	Lehtinen died Aug. 11, 1929. Believe the small balance remaining will be paid in 1933.	
4528	Wm. Bensing & Wife	Oct. 1, 1928	1,500.00	\$25.00 Cash - Balance at \$20.00 month	Oct. 1, 1932	985.86	Tx. 25.48 Ins. 5.83	1,017.17	Taxes 1932. Bal. on Ins. Prem. to 4/7/33	11/15/30	Paid \$123.50 on account in 1932. Out of work. Believe under existing conditions payment of this contract will be very slow.	
4539	Nels Abramson	Nov. 24, 1928	400.00	\$100.00 Cash - \$100.00 5/24/29 - Balance in 4 years	Dec. 5, 1932	50.00	9.82	59.82	Taxes 1932	11/24/31	Expect this contract will be paid up in 1933.	
4562	Robert Johnson	Feb. 13, 1929	350.00	\$80.00 Cash - Balance in 4 years	Feb. 8, 1932	67.50	14.43	81.93	Taxes 1932	2/13/32	Paid in full February 15, 1933.	
4563	Jack Sallinen	Feb. 14, 1929	320.00	\$30.00 Cash - \$120.00 3/14/29 - Balance in 4 years	Jan. 10, 1931	127.60	29.66	157.16	Taxes 1931-1932	2/14/30	Well, established farmer but on account of conditions, payment will be slow.	
4584	Henry Craig	May 29, 1929	200.00	\$50.00 Cash - Balance in 5 years	Feb. 15, 1930	150.00	16.94	166.94	Taxes 1930-1932	About 6/29/29	Unemployed. Single man. Living on land. Promised to make further payments as soon as possible.	
4609	Joe Shegar	Sept. 3, 1929	280.00	\$66.00 Cash - Balance in 5 years	Dec. 3, 1932	89.60	4.29	93.89	Taxes 1932	About 10/3/32	Up to date except payment of 1932 taxes.	



REAL ESTATE SALES RECEIVABLE - DECEMBER 31, 1932.

#2.

CONV. NO.	PURCHASER	DATE OF SALE	CONSIDERATION	TERMS	DATE OF LAST PAYMENT	BALANCE DUE			INTEREST PAID TO	REMARKS
						PRINCIPAL	TAXES	TOTAL		
4618	Sam Maki	Oct. 4, 1929	\$ 350.00	\$150.00 Cash - Balance in 4 years	Oct. 10, 1932	\$ 50.00	\$12.34	\$ 62.34 Taxes 1932	10/14/32	Taxes paid in January, 1933. Up to date.
4626	Leona E. & Stanley Warhook	Oct. 29, 1929	400.00	\$100.00 Cash - Balance in 3 years	Nov. 18, 1930	200.00	26.38	226.38 Taxes 1930-1932	10/23/30	Do not reply to letters. Will make personal call.
4641	Andrew Erickson	Nov. 29, 1929	500.00	\$300.00 Cash - Balance in 4 years	Oct. 23, 1931	200.00	14.94	214.94 Taxes 1931-1932	None Paid	He has a fine large farm. It may be necessary to bring some pressure in order to secure payment.
4665	Max Knaus	Apr. 1, 1930	420.00	\$100.00 Cash - Balance in 5 years	Jan. 19, 1932	256.00	7.14	263.14 Taxes 1932	4/ 1/31	Taxes paid in January, 1933. One payment of \$54.00 in arrears. Promised to pay this in October, 1932, but did not do so.
4669	Oscar R. Johnson	Apr. 23, 1930	800.00	\$150.00 Cash - Balance in 5 years	Oct. 24, 1932	384.00	16.46	400.46 Taxes 1932	10/23/32	Taxes paid in January, 1933. Up to date.
4679	Sture Johnson & C. Elmer Johnson	June 23, 1930	1,400.00	\$280.00 Cash - Balance in 5 years	Aug. 31, 1932	920.00	145.07	1,065.07 Taxes 1930-1932	About 11/1/30	One 40 released in 1932 and resold to another party. Their account received credit of \$242.68. Large dairy farmers. Severe crop losses last 2 years which prevented further payments.
4691	Edward & Beatrice Corriveau	Sept. 3, 1930	350.00	\$100.00 Cash - Balance in 4 years	Dec. 2, 1932	145.00	19.16	164.16 Taxes 1932	9/ 3/32	Taxes paid in February, 1933. Up to date.
4895	G. M. Evans	Apr. 6, 1931	1,600.00	\$300.00 Cash - Balance in 5 years	Feb. 9, 1932	1,300.00	2.18	1,302.18 Taxes 1932	None Paid	1932 Taxes paid in February, 1933. One payment of \$260.00 in arrears. Has made extensive improvements on property. Payment will be slow.
4906	Fred W. Frei	June 20, 1931	450.00	\$50.00 Cash - Balance in 4 years	June 20, 1932	262.50	4.34	266.84 Taxes 1932	6/20/32	Taxes paid in February, 1933. Up to date.
4927	Joe A. Pellitier	Sept. 9, 1931	225.00	\$125.00 Cash - Balance in 2 years	Sept. 6, 1932	50.00	6.43	56.43 Taxes 1932	9/ 9/32	Taxes paid in January, 1933. Up to date.
4930	Joseph A. Pellitier	Sept. 28, 1931	450.00	\$150.00 Cash - Balance in 3 years	Sept. 6, 1932	200.00	9.66	209.66 Taxes 1932	9/28/32	Taxes paid in January, 1933. Up to date.
4935	Amour C. Saari	Oct. 8, 1931	900.00	\$100.00 Cash - Balance in 5 years	May 17, 1932	742.21	11.39	753.60 Taxes 1932	5/ 8/32	Taxes paid in February, 1933. Collected \$99.90 in 1932. Part of payment due in October 1932 in arrears. Expect to collect this in 1933.
4944	Paul Knutson	Oct. 25, 1931	220.00	\$ 50.00 Cash - Balance in 4 years	June 16, 1932	95.00	2.52	97.52 Taxes End half 1931	None paid	Up to date except as to \$2.52 taxes.
4949	Charles Laurich	Nov. 6, 1931	320.00	\$50.00 Cash - Balance in 4 years	Nov. 5, 1932	202.50	4.29	206.79 Taxes 1932	11/ 6/32	Taxes paid in February 1933. Up to date.
5034	Archie Potvin	May 2, 1932	800.00	\$100.00 Cash - Balance in 5 years	May 2, 1932	700.00	10.31	710.31 Taxes 1932	New	Up to date except 1932 taxes.
5049	U.S. of America	May 2, 1932	1.00	Cash		1.00		1.00		Coast Guard Station site. Nominal charge. Expect this will be paid in 1933.
5080	Otto Laine	Aug. 12, 1932	242.88	\$82.88 Cash - Balance in 5 years	Dec. 13, 1932	129.00	8.23	136.23 Taxes 1932	11/23/32	Invoice rendered August 15, 1932. Up to date except as to 1932 taxes.
5083	City of Munising	Aug. 19, 1932	1.00	Cash		1.00		1.00		Nominal charge for sewer easement.
5094	City of Ishpeming	Aug. 26, 1932	1.00	Cash		1.00		1.00		Nominal charge for road easement.
5096	Francis T. Pittsley	Sept. 7, 1932	750.00	\$50.00 Cash - \$50.00 2/7/33 - Balance in 6 years	Nov. 13, 1932	690.00	5.49	695.49 Taxes 1932	New	Taxes paid in February, 1933. Up to date.
5123	John Lehtimaki	Oct. 20, 1932	350.00	\$75.00 Cash - Balance in 5 years		350.00	1.37	351.37 Taxes 1932	New	Taxes paid in February, 1933.
5127	State of Michigan	Oct. 17, 1932	5.00	Cash		5.00		5.00		Expect this will be paid in 1933.
5141	State of Michigan	Nov. 23, 1932	7,334.73	Cash		7,334.73		7,334.73		Do.
5173	H. B. Ball, et al	Dec. 15, 1932	1,000.00	\$200.00 8/1/33 - Balance in 4 years	Dec. 17, 1932	999.00		999.00	New	
5193	Township of Negaunee	Dec. 20, 1932	1.00			1.00		1.00		Nominal charge for electric line easement. Invoice rendered Jan. 25, 1933.
TOTAL THE CLEVELAND-CLIFFS IRON COMPANY						41,044.23	1,574.74	42,718.97		



REAL ESTATE SALES RECEIVABLE - DECEMBER 31, 1932.

#3.

CONV. NO.	PURCHASER	DATE OF SALE	CONSIDERATION	TERMS	DATE OF LAST PAYMENT	BALANCE DUE			INTEREST PAID TO	REMARKS
						PRINCIPAL	TAXES	TOTAL		
<u>WILLIAM G. MATHER ACCOUNTS</u>										
3597	Wm. Horner	Apr. 2, 1920	\$55,000.00	\$27,500 Cash - Balance in 13 notes		-	-	-		Up to date. Principal all paid. 1932 taxes charged & paid in Jan. 1933.
4404	John Heino	May 10, 1927	320.00	\$65.00 Cash - Balance in 5 years	May 10, 1928	\$ 255.00	60.69	\$15.69 Taxes 1928-1931	5/10/32 )	Have heard nothing further since October, 1931. These men want to retain land and promised to make further payments as soon as possible.
4405	Anselm Oja	May 10, 1927	300.00	\$60.00 Cash - Balance in 5 years	May 10, 1927	\$ 240.00	70.47	\$10.47 Taxes 1927-1931	None Paid	
4998	Carl L. Myhren	Mar. 18, 1932	275.00	\$20.00 Cash - Balance \$20.00 per month	Dec. 21, 1932	75.00		75.00	9/18/32	Up to date
TOTAL WILLIAM G. MATHER						570.00	131.16	701.16		
GRAND TOTAL						41,614.23	1,808.90	43,423.13		

AJBELED, CN:6.  
3/1/33.



THE CLEVELAND-CLIFFS IRON COMPANY

Land Department

TIMBER SALES RECEIVABLE - DECEMBER 31, 1932.

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	\$1,500.00 Cash - Balance Oct. 1, 1929	Mar. 21, 1932	\$ -	\$ -	\$ -		1932 Taxes charged and paid in January, 1933.
4498	Wallace H. Masters	May 28, 1928	2,500.00	\$500.00 Cash - Balance in 3 years	July 30, 1932	359.65		359.65	7/8/32	Paid \$300.00 in 1932. Payment of balance extended to March 28, 1933.
4519	Brunswick Lumber Company	Aug. 24, 1928	12,000.00	Cash	Jan. 29, 1932		1.66	1.66		1932 Taxes paid in January, 1933.
4526	Bay de Noquet Company	Oct. 13, 1928	165,000.00	\$40,000.00 Cash - Balance 90 days note @ 6%.	Mar. 1, 1932	5,707.42		5,707.42		Promised to remit 1932 taxes on Feb. 25th. The C.C.I.Co. will not pay these taxes to the Mathias Township Treasurer until the Bay de Noquet Co. remits.
4568	Solomon Wiseman & Aksel Runsvaara	June 11, 1929	3,000.00	Cash	Feb. 16, 1932		15.43	15.43		1932 Taxes paid in January, 1933.
4594	Wm. Bonifas Lumber Company	July 1, 1929	225,000.00	Cash	Jan. 6, 1932	3,481.18		3,481.18		1932 Taxes paid in January, 1933.
4614	Erickson & Bisell	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		9.02	9.02		1932 Taxes paid in January, 1933.
4643	Jay Bailey	Dec. 17, 1929	300.00	Cash	Dec. 17, 1931		4.18	4.18		1932 Taxes paid in January, 1933.
4679	Abel Maki	Jan. 15, 1932	150.00	Cash	Jan. 15, 1932		1.93	1.93		1932 Taxes paid in January, 1933.
4681	Frank Oberstar	Jan. 19, 1932	400.00	Cash	Feb. 1932		18.81	18.81		1932 Taxes paid in February, 1933.
4999	Herman Seppi	Mar. 16, 1932	Spruce \$2.00 Balsam .50 "	Fullwood stumpage to be paid based on actual scale		61.60		61.60		Stumpage to be deducted and remitted by Munising Paper Co. This item covers December shipments and was charged to the Paper Co's. account in January, 1933.
5008	Werner Sipila	Apr. 4, 1932	Per Cord Spruce 2.00 Balsam .50	Do.		65.90		65.90		Do.
5010	Joe Debelak	Apr. 9, 1932	Spruce 2.00 Balsam .50	"		5.00		5.00		Represents trespass committed by him on State Lands. No deliveries in 1932. Stumpage to be deducted and remitted by Munising Paper Co.
5011	Charles Laurich	Apr. 11, 1932	Spruce 2.00 Balsam .50	"		71.35		71.35		Stumpage to be deducted and remitted by Munising Paper Co. This item covers December shipments and was charged to the Paper Company's account in January, 1933.
5012	Santer Mattson	Apr. 11, 1932	Spruce 2.00 Balsam .50	"		20.53		20.53		Do.
5015	John Ostanek	Apr. 14, 1932	Spruce 2.00 Balsam .50	"		31.66		31.66		"
5016	Edward Mallette	Apr. 14, 1932	Spruce 2.00 Balsam .50	"		9.00		9.00		"
5017	Matt Tervo	Apr. 15, 1932	Spruce 2.00 Balsam .50	"		3.25		3.25		"
5023	John Bartol	Apr. 18, 1932	Spruce 2.00 Balsam .50	"		76.21		76.21		"



TIMBER SALES RECEIVABLE - DECEMBER 31, 1932

#2.

CONV. NO.	PURCHASER	DATE OF SALE	CONSIDERATION	TERMS	DATE OF LAST PAYMENT	BALANCE DUE			INTEREST PAID TO	REMARKS
						PRINCIPAL	TAXES	TOTAL		
5029	Albert Niemi	Apr. 19, 1932	Spruce \$2.00 Balsam .50	Pulpwood Stumpage to be paid based on actual scale		\$ 41.70		\$41.70		Stumpage to be deducted and remitted by Manising Paper Co. This item covers December shipments and was charged to the Paper Company's Account in January, 1933.
5032	Arvid Puro	Apr. 23, 1932	Spruce 2.00 Balsam .50	Do.		10.00		10.00		Do.
5035	Toivo I. Mannisto	May 2, 1932	Spruce 2.00 Balsam .50	"		39.02		39.02		"
5037	Lydia Risala	May 2, 1932	Spruce 2.00 Balsam .50	"		35.05		35.05		"
5038	William Winne	May 2, 1932	Spruce 2.00 Balsam .50	"		64.63		64.63		"
5039	Antti Moksäy & Matt Nummela	May 2, 1932	Spruce 2.00 Balsam .50	"		79.38		79.38		"
5044	Reynold Miron	May 19, 1932	Spruce 3.50 Balsam 2.00	"		48.12		48.12		"
5045	Joseph J. Miron	May 19, 1932	Spruce 3.50 Balsam 2.00	"		214.19		214.19		"
5053	Felix Willimaki	June 11, 1932	500.00	Cash			9.15	9.15	Taxes 1932	1932 Taxes paid in January, 1933.
5057	Hans Niva	June 21, 1932	<u>Per Cord</u> Spruce 3.25 Balsam 1.75	Pulpwood stumpage to be paid based on actual scale		104.54		104.54		Stumpage to be deducted and remitted by Manising Paper Co. This item covers December shipments and was charged to the Paper Company's Account in January, 1933.
5058	John J. Carlson	June 27, 1932	Spruce 3.50 Balsam 2.00	Do.		97.23		97.23		Do.
5068	Toivo Felto	July 21, 1932	125.00 Spruce 2.50 Balsam 1.00	\$125.00 to cover all timber except Spruce and Balsam Pulpwood, to be deducted by Thos. Connors. Pulpwood Stumpage to be based on actual scale.			5.63	5.63	Taxes 1932	Pulpwood Stumpage to be deducted and remitted by Wm. Bonifas Lumber Co. Taxes for 1932 paid in January 1933. Completed in January, 1933.
5071	Ed. Sharkey	July 25, 1932	Spruce 3.50 Balsam 2.00	Pulpwood stumpage to be paid based on actual scale		10.50		10.50		Stumpage to be deducted and remitted by Manising Paper Co. This item covers December shipments and was charged to the Paper Company's account in January, 1933.
5097	Frank Oberstar	Sept. 1, 1932	400.00	To be Deducted by Manising Paper Co. from pulpwood shipments	Dec. 1932		47.02	47.02	Taxes 1932	Has promised to pay these taxes in March, 1933.
5120	Edward J. Peterson	Oct. 13, 1932	Spruce 3.50 ad. Balsam 2.00 "	Pulpwood stumpage to be paid based on actual scale		115.46		115.46		Stumpage to be deducted and remitted by Manising Paper Co. This item covers December shipments and was charged to the Paper Company's account in January, 1933.
5154	Ade Wesa	Dec. 1, 1932	150.00	Cash	Dec. 1932		4.37	4.37	Taxes 1932	1932 Taxes paid in February 1933.
5172	Isaac Hanuksela	Dec. 12, 1932	225.00	Cash	Dec. 1932		5.63	5.63	Taxes 1932	1932 Taxes paid in February 1933.
5181	Nester Wirtanen	Dec. 15, 1932	75.00	To be deducted from tie contract with Company			75.00	75.00		Collected in January, 1933.
TOTAL						1,636.98	9,511.39	10,948.36		

APPEALED, CH. 6.  
3/1/33.



THE CLEVELAND-CLIFFS IRON COMPANY

Land Department

FARM LAND SALES RECEIVABLE - DECEMBER 31, 1932.

CONV. NO.	PURCHASER	DATE OF SALE	CONSIDERATION	TERMS	DATE OF LAST PAYM'T	BALANCE DUE			INTEREST PAID TO	REMARKS
						PRINCIPAL	TAXES	TOTAL		
3945	Cheever Buckbee	July 15, 1922	\$ 550.00	\$150.00 Cash - Balance in 5 years	Feb. 10, 1926	\$ 240.00	\$113.46	\$353.46 Taxes 1926-1932	2/15/26	No progress in 1932. Endeavoring to dispose of this.
4290	Edward Bryant	Dec. 3, 1925	280.00	\$50.00 Cash - Balance in 5 years	Dec. 3, 1925	220.00	61.90	281.90 Taxes 1926-1932	None Paid	Abandoned by Bryant. Will not reply to letters. Will try to secure release of this in 1933.
4388	John H. & Mary Koskela	Apr. 1, 1927	15,000.00	See Contract	Dec. 19, 1932	15,000.00	Taxes 226.42 Ins. 42.23	Taxes 1932 15,268.65 Bal. on Ins. Prem to 4/1/33	About 10/1/29	\$419.64 paid on this account in 1932. See report of A. J. Erickson for detail comments on this contract.
4440	Joseph Hill	Sept. 10, 1927	1,265.00	\$65.00 Cash - Balance @ \$15.00 mo.	Apr. 20, 1931	955.96	66.95	1,022.91 Taxes Bal. 1930 and 1931-2	3/23/30	Unemployed. Crop failures for two past years. Promised to resume monthly payments as soon as possible.
4481	John A. Dealle	Jan. 23, 1928	200.00	\$50.00 Cash - Balance in 3 years	Jan. 19, 1929	100.00	47.11	147.11 Taxes 1929-1932	1/23/29	Living in Lansing. Does not reply to letters.
4555	Thomas H. Fewlass	Feb. 7, 1929	200.00	\$50.00 Cash - Balance in 3 years	Jan. 18, 1932	150.00	1.93	151.93 Taxes 1932	8/7/29	Taxes paid in Jan. 1933. Promised to pay this in 1933.
4669	Gust Tyymismaa	Apr. 16, 1930	360.00	\$72.00 Cash - Balance in 4 years	Apr. 16, 1930	288.00	39.31	327.31 Taxes 1930-1932	None Paid	Part of this land improved. Complaining about price. As soon as conditions improve, we may have to compromise to secure settlement.
4705	Wm. Walkonen	Oct. 3, 1930	240.00	\$48.00 Cash - Balance in 4 years	Jan. 28, 1931	192.00	18.13	210.13 Taxes 1931-1932	None Paid	Crop failures for 2 years. Are keeping after.
4902	John C. Jensen	June 6, 1931	290.00	\$50.00 Cash - Balance in 3 years	June 9, 1932	100.00	4.71	104.71 Taxes 1932	6/6/32	Taxes paid in January, 1933. Up to date.
5092	John Mihalic	Aug. 25, 1932	500.00	\$250.00 Cash - Balance in 3 years	Aug. 30, 1932	250.00	1.64	251.64 Taxes 1932	None	Taxes paid in January, 1933. Up to date.
Total						17,495.96	623.79	18,119.75		

AJZ:UND:CH:6  
2/23/33.



THE CLEVELAND-CLIFFS IRON COMPANY  
Land Department  
HOUSE AND LOT SALES RECEIVABLE - DECEMBER 31, 1932.

DOCUMENT NO.	PURCHASER	DATE OF SALE	CONSIDERATION	TERMS	DATE OF LAST PAYMENT	BALANCE DUE			INTEREST PAID TO	REMARKS
						PRINCIPAL	INSURANCE	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. 3, 1932	\$ 547.97		\$547.97	Dec. 1, 1932	Up to date.
566	Harry C. & Hildar A. Olson	Dec. 1, 1922	833.77	36 " " 25.00 " " 1 " " 14.23 - " "	Oct. 20, 1931	170.33		170.33	June 1, 1925	Unemployed large part of time. Collection will be slow.
635	Algot & May Matson	Feb. 2, 1925	607.64	32 " " 20.00 " " 1 " " 20.55 - " "	Apr. 30, 1930	40.25		40.25	Sept. 1, 1927	Sickness. Will endeavor to get this paid in 1933.
647	Myrtle I. Cummins	Jan. 1, 1925	1,222.48	16 " " 75.00 " " 1 " " 89.22 - " "	Nov. 9, 1929	672.04		672.04	About 10/1/29	Poor business. No payments in 1932. Keeping after.
683	Frank Wise & Wife	Dec. 6, 1925	512.65	58 " " 10.00 " " 1 " " 15.43 - " "	Dec. 17, 1932	133.15		133.15	Sept. 6, 1930	Paid \$86.68 in 1932. Making some payment nearly every month.
684	Albert F.J. Schmitz & Wife	Dec. 6, 1925	1,144.36	95 " " 15.00 " " 1 " " 19.13 - " "	June 25, 1931	582.60	19.50	602.10	May 6, 1931	Sick and unemployed for long time. Died November 24, 1932. Will endeavor to make some arrangement on this contract in 1933.
692	Henry Archambeau	Jan. 1, 1927	1,415.70	87 " " 20.00 " " 1 " " 11.21 - " "	Dec. 7, 1932	647.06		647.06	June 1, 1931	Has promised to pay \$15.00 or more per month.
3987	Geo. B. Ferguson	Jan. 20, 1923	1,200.00	102 payments of \$15.00 each & 1 payment of \$5.52	Sept. 30, 1932	29.87		29.87	Oct. 1, 1932	Paid \$30.00 in 1932 and has promised to complete payment by March 1933.
4685	John L. & Ellen P. Yell	Aug. 1, 1930	2,600.00	\$100 Cash - Balance in 133 notes of \$25.00 each & 1 note of \$23.42 - payable monthly	Nov. 14, 1932	2,153.75		2,153.75	Oct. 1, 1932	Up to date.
5000	Henry Aho	Apr. 1, 1932	750.00	\$10.00 Cash & \$10.00 each month	June 1932	727.37		727.37	June 1, 1932	This sale covers the house only. Paid \$10.00 in January, 1933. Employed at Cliffs Shaft. \$10.00 per month deducted from his payroll.
TOTAL						5,709.39	19.50	5,728.89		

AJF:LED:CH:5.  
2/28/33.



THE CLEVELAND-CLIFFS IRON COMPANY

Land Department

LOT SALES RECEIVABLE - DECEMBER 31, 1932.

CONV. NO.	PURCHASER	DATE OF SALE	CONSIDERATION	TERMS	DATE OF LAST PAYMENT	BALANCE DUE			INTEREST PAID TO	REMARKS
						PRINCIPAL	TAXES	TOTAL		
4597	Randall Black & Mary Black	June 17, 1929	\$ 110.00	\$10.00 Cash - Balance in 4 years	Sept. 29, 1932	\$ 65.00		\$65.00	About 12/17/31	Paid \$5.00 in October, 1932, and promised to pay \$5.00 per month but has not done so. Keeping after.
4459	Alger County Insurance Agency	Nov. 22, 1927	600.00	\$6.90 monthly until paid	Dec. 19, 1932	386.00		386.00	11/ 1/32	Up to date.
4090	Walton Gollinger	Sept. 24, 1923	525.00	\$100.00 Cash - Balance in 5 years	Nov. 30, 1932	88.64		88.64	11/24/32	Paid \$324.00 in 1932. Has been paying \$15.00 per month.
5090	Fred Morin	Aug. 19, 1932	50.00	\$15.00 Cash - Balance in 2 years	None Paid	50.00		50.00	New	Contract issued to settle trespass. Not yet executed. Will make payment as soon as possible.
4151	Nick Morse	June 25, 1924	425.00	\$85.00 Cash - Balance in 5 years	Dec. 21, 1932	118.86		118.86	12/25/32	Collecting \$5.00 per month from his payroll at Munising Woodware Company.
				TOTAL		708.50		708.50		

AJZ:LED:CK-6.  
12/26/33.



AMERICAN IRON MINING COMPANY

LAND DEPARTMENT

REAL ESTATE SALES RECEIVABLE - DECEMBER 31st, 1932.

CONV. NO.	PURCHASER	DATE OF SALE	CONSIDERATION	TERMS	DATE OF LAST PAYMENT	PRINCIPAL	TAXES	TOTAL	INTEREST PAID TO	REMARKS
4928	Ernest Keast	Sept. 3, 1931	\$ 450.00	\$100.00 Cash - Balance in 4 years	Sept. 30, 1932	\$ 262.50	\$12.55	\$275.05 Taxes 1932	Sept. 3, 1932	Up to Date.
4987	Township of Spurr	Feb. 1, 1932	1.00	Cash		1.00		1.00		Nominal consideration of Right-of-Way Deed. Have written Supervisor several times without result.
5155	Waine Warjonen	June 14, 1932	500.00	\$75.00 Cash - Balance in 5 years.	Aug. 3, 1932	425.00	8.78	433.78 Taxes 1932	New	Up to Date.
5118	Leo J. Verville	Oct. 1, 1932	250.00	5 annual payments beginning June 1, 1933	-	250.00	10.02	260.02 Taxes 1932	New	Up to Date.
GRAND TOTAL						938.50	31.35	969.85		

TIMBER SALES RECEIVABLE - DECEMBER 31st, 1932.

4700	Matt Lepiste	Oct. 1, 1930	150.00	Cash	Jan. 4, 1932		15.05	15.05 Taxes 1932		Permit extended to May 1, 1933, in consideration of the payment by Licensee of the 1932 Taxes.
4705	Wm. A. Hill & Oscar L. Laakonen	Oct. 2, 1930	90.00	Cash	Jan. 4, 1932		10.02	10.02 Taxes 1932		Do.
5111	Waino Warjonen	Oct. 6, 1932	75.00	Cash	Oct. 1932.		30.10	30.10 Taxes 1932		New Permit.
GRAND TOTAL							55.17	55.17		

LEND-6.  
3/10/33.

THE CLEVELAND-CLIFFS IRON COMPANY

Land Department

NEGAUNEE HOUSE SALES RECEIVABLE - DECEMBER 31, 1932.

CONV. NO.	PURCHASER	DATE OF SALE	CONSIDERATION	TERMS	DATE OF LAST PAYMENT	BALANCE DUE				INTEREST PAID TO	REMARKS
						PRINCIPAL	TAXES	INSURANCE	TOTAL		
5128	Amanda St. Arnaud	Nov. 1, 1932	\$ 3,800.00	\$380.00 Cash - Balance \$38.00 per month	Dec. 3, 1932	\$ 3,399.10	\$ 10.53	\$ 5.92	\$3,415.55	12/ 1/32	Paid \$54.45 in January, 1933, covering January payment, taxes, and insurance. Up to date.
5129	Wm. H. Treloar & Wife	Nov. 1, 1932	1,400.00	\$140.00 " - " 14.00 " "	Dec. 1932	1,244.56	6.24	-	1,250.80	1/ 1/33	Paid \$20.24 in February, 1933, to cover February payment and taxes. Up to date.
5130	Arthur Pascoe & Wife	Dec. 1, 1932	1,500.00	\$150.00 " - " 15.00 " "	Oct. 26, 1932	1,350.00	4.32	2.00	1,356.32	New	Paid \$21.32 in January, 1933. Up to date.
5132	Richard H. Burrows & Wife	Dec. 1, 1932	1,500.00	\$150.00 " - " 15.00 " "	Oct. 27, 1932	1,350.00	3.60	2.12	1,355.72	New	Paid \$20.72 in January and \$15.00 in February, 1933. Up to date.
5168	Leo E. Dodendorf & Wife	Dec. 1, 1932	2,800.00	\$280.00 " - " 28.00 " "	Nov. 2, 1932	2,520.00	4.80		2,524.80	New	Paid \$28.00 in January and \$26.00 in February, 1933.
5169	Wm. Helmsdorfer	Dec. 1, 1932	1,700.00	\$170.00 " - " 17.00 " "	Nov. 5, 1932	1,530.00	3.60	1.71	1,535.31	New	Paid \$22.31 in January and \$17.00 in February, 1933. Up to date.
					TOTAL	11,393.66	33.09	11.75	11,438.50		

AJEL:LED:CM:6.  
2/28/33.



THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

STATEMENT OF LAND AND TIMBER SALES FOR THE YEAR 1932.

PURCHASER	DESCRIPTION	ACREAGE	AMOUNT OF SALE			REMARKS	
			LAND	TIMBER	TOTAL		
Abel Maki	NW $\frac{1}{4}$ of NW $\frac{1}{4}$ ,	Sec. 30-46-20	36.64	-	\$ 150.00	\$ 150.00	Timber only
Newberry Lumber & Chemical Co.	S $\frac{1}{2}$ of NE $\frac{1}{4}$ , SW $\frac{1}{4}$ of NW $\frac{1}{4}$ , NW $\frac{1}{4}$ of SE $\frac{1}{4}$ ,	" 8-48-8	160.00	-	4,097.99	4,097.99	No value placed on land.
Frank Oberstar	S $\frac{1}{2}$ of SW $\frac{1}{4}$ ,	" 7-44-21	78.55	-	400.00	400.00	Timber Only
Frank Johnson	N $\frac{1}{2}$ of SE $\frac{1}{4}$ ,	" 25-46-24	80.00	\$ 480.00	70.00	550.00	
State of Michigan	Right-of-Way Certain Lands in 46-12	"	78.30	391.52	-	391.52	
United States of America	Right-of-Way NW $\frac{1}{4}$ of SW $\frac{1}{4}$ ,	" 32-44-20	-	1.00	-	1.00	Road Easement
City of Ishpeming	Right-of-Way NW $\frac{1}{4}$ of NW $\frac{1}{4}$ ,	" 2-47-27	1.02	1.00	-	1.00	
United States of America	Right-of-Way Certain Lands in 44-19	"	-	1.00	-	1.00	Road Easement
Alex Wester		" 4-45-22	639.58	-	500.00	500.00	Timber Only
United States of America	Certain lands in Chippewa County		1,542.84	-	-	-	Sale not charged. Payment deferred. Consideration \$2314.26.
Michigan Bell Telephone Co.	Telephone Line Easement		-	25.00	-	25.00	Conv.#5033.Hard Ore Adn., Ishpeming.
Archie Potvin	SE $\frac{1}{4}$ ,	" 30-43-21	160.00	680.00	120.00	800.00	
The Cliffs Power and Light Co.	Transmission Line Easement		-	1.00	-	1.00	Conv. #4993.
Ford Motor Company	do. NW $\frac{1}{4}$ of NW $\frac{1}{4}$ ,	" 2-47-28	-	1.00	-	1.00	Conv. #4995.
Felix Millimaki	SE $\frac{1}{4}$ of SW $\frac{1}{4}$ and SW $\frac{1}{4}$ of SE $\frac{1}{4}$ ,	" 31-47-27	80.00	-	500.00	500.00	Timber Only
United States of America	Part of Lot 3,	" 19-47-18	7.11	1.00	-	1.00	Conv. #5049.
The Cliffs Power and Light Co.	Transmission Line Easement	" 32-48-26	-	.50	-	.50	Conv. #4994.
Newberry Lumber & Chemical Co.	Certain Lands in 48-8		383.63	-	12,523.20	12,523.20	Conv. #5047.
Ade Wesa	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	" 20-48-27	40.00	-	300.00	300.00	Timber Only.
Toivo Peltto	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	" 34-48-28	40.00	-	125.00	125.00	Timber Only
Fred J. Schmaltheis	Lot 6 and SE $\frac{1}{4}$ of NW $\frac{1}{4}$	" 25-45-25	-	10.00	-	10.00	Q.C.D. Company had no title.
Leon Devet	S $\frac{1}{2}$ of NE $\frac{1}{4}$ and N $\frac{1}{2}$ of SE $\frac{1}{4}$ ,	" 20-38-19	-	10.00	-	10.00	Conv.#5069- Replacing Lost Deed.
City of Munising	Sewer Easement	" 2-46-19	-	1.00	-	1.00	Conv.#5083.
John Mihalie	N $\frac{1}{2}$ of NW $\frac{1}{4}$	" 8-46-17	80.00	500.00	-	500.00	
City of Ishpeming	Right-of-Way Secs. 9 and 11, 47-27		18.82	1.00	-	1.00	Conv.#5094.
Francis T. Pittsley	W $\frac{1}{2}$ of NE $\frac{1}{4}$	" 2-45-21	79.95	679.50	80.50	760.00	
Frank Oberstar	E $\frac{1}{2}$ of SW $\frac{1}{4}$ , NE $\frac{1}{4}$ of SW $\frac{1}{4}$ , W $\frac{1}{2}$ of SE $\frac{1}{4}$ ,	" 3-44-21	200.82	-	400.00	400.00	Timber Only.
Oscar Sodergren	Pt. of S $\frac{1}{2}$ of NW $\frac{1}{4}$ ,	" 32-48-27	40.85	245.10	104.90	350.00	
Thos. Connors	SE $\frac{1}{4}$ of NE $\frac{1}{4}$ ,	" 26-46-29	40.00	40.00	85.00	125.00	
David W. Hunter	NW $\frac{1}{4}$ of NE $\frac{1}{4}$ ,	" 1-46-12	39.46	-	50.00	50.00	
John Lehtimaki	NW $\frac{1}{4}$ of NW $\frac{1}{4}$ ,	" 18-46-21	33.50	335.00	15.00	350.00	
Township of Ishpeming	Right-of-way, W $\frac{1}{2}$ of NW $\frac{1}{4}$ , SE $\frac{1}{4}$ of NW $\frac{1}{4}$ ,	" 32-48-27	2.40	1.00	-	1.00	Conv.#5125.
State of Michigan	Right-of-way, Lot 1,	" 8-45-29	.145	5.00	-	5.00	
State of Michigan	Right-of-way, Certain lands in 47-21 and 22		162.994	1,629.94	5,704.79	7,334.73	
Ade Wesa	SW $\frac{1}{4}$ of NW $\frac{1}{4}$ ,	" 20-48-27	40.00	-	150.00	150.00	Timber Only
Isaac Hannuksela	NE $\frac{1}{4}$ of SE $\frac{1}{4}$ ,	" 34-48-28	40.00	-	225.00	225.00	do.
Bert Kugel	NE $\frac{1}{4}$ of SE $\frac{1}{4}$ ,	" 9-48-11	40.00	-	50.00	50.00	No value on land.
Harry B. Ball	Lot 4 and NW $\frac{1}{4}$ of SW $\frac{1}{4}$ ,	" 5-46-2W	67.30	850.00	150.00	1,000.00	
Nester Wertanen	E $\frac{1}{2}$ of NE $\frac{1}{4}$ and NE $\frac{1}{4}$ of SE $\frac{1}{4}$ ,	" 18-44-21	120.00	-	75.00	75.00	Timber Only.
Isaac Majamaki	NW $\frac{1}{4}$ of NW $\frac{1}{4}$ ,	" 4-47-28	74.79	-	50.00	50.00	Spruce & Balsam Timber Only.
Township of Negaunee	Transmission Line Easement in 48-26		-	1.00	-	1.00	Conv. #5193.
<b>TOTAL</b>			<b>4,408.699</b>	<b>5,891.56</b>	<b>25,926.38</b>	<b>31,817.94</b>	

Forwarded



THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

STATEMENT OF LAND AND TIMBER SALES FOR THE YEAR 1932.

Brought Forward

SHEET NO. 2.

	UNPLATTED LANDS						PLATTED LANDS				
	FEE	SURFACE ONLY	MINERALS ONLY	LEASED MINERALS	TIMBER ONLY	LEASED SURFACE	FEE	SURFACE ONLY	MINERALS ONLY	TOTAL	MINERAL RIGHTS RESERVED IN SALES
Total Acreage - 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
Purchased in 1932 (1)	1,072.92									1,072.92	
Cancelled Contracts (2)	80.00									80.00	80.00
TOTAL	512,688.90	49,100.50	4,501.33	2,332.78	520.46	489.21	212.91	114.88	283.72	570,244.69	136,327.85
Sales in 1932 (3)	2,978.32	80.00	19.84				.14			3,038.62	2,951.37
Surrendered (4)					160.00					160.00	
TOTAL										3,198.62	
Total Acreage - Acreage Statement Dec. 31, 1932.	509,710.58	49,020.50	4,521.17	2,332.78	360.46	489.21	212.77	114.88	283.72	567,046.07	139,279.22

(1) Purchase Nos. 3383 and 3405.

(2) Conveyance Nos. 3835 and 4662.

(3) As per Statement above and Conv. No. 5090.

(4) Release of Timber Rights on NE $\frac{1}{4}$  of NE $\frac{1}{4}$ , S $\frac{1}{2}$  of NE $\frac{1}{4}$ , Sec. 23-46-20 and NE $\frac{1}{4}$  of SE $\frac{1}{4}$ , Sec. 1-46-20.



THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

LAND ACREAGE - DECEMBER 31, 1932.

TOWN	RANGE	UNPLATTED LANDS					PLATTED LANDS					MINERALS RESERVED IN FARM LAND SALES
		FEE	SURFACE	MINERALS	LEASED MINERALS	TIMBER ONLY	LEASED SURFACE	FEE	SURFACE	MINERALS	TOTAL	
45	1 E											120.00
45	1 W	120.00									120.00	160.00
46	1											80.00
47	1	40.00									40.00	
45	2											123.13
46	2	2,726.31									2,726.31	3,126.30
47	2	1.18									1.18	290.35
45	3	166.56									166.56	
46	3	519.00									519.00	2,694.31
47	3											1,160.00
46	4											120.00
47	4											222.50
43	5	200.00									200.00	200.00
45	5	80.00									80.00	720.00
46	5											882.71
47	5											160.00
44	6	288.30									288.30	540.05
45	6											2,109.99
46	6											280.00
44	7	120.00									120.00	4,153.59
45	7											671.27
46	7	211.26									211.26	640.00
47	7	338.81									338.81	
48	7	658.67									658.67	
49	7	758.25									758.25	
44	8	76.88									76.88	
46	8	2,311.92									2,311.92	
47	8	6,957.72									6,957.72	
48	8	4,497.89									4,497.89	543.63
49	8	3,923.04									3,923.04	
50	8	160.00									160.00	
44	9	40.00									40.00	
46	9	512.23									512.23	200.00
47	9	17,793.74									17,793.74	
48	9	4,136.58									4,136.58	
49	9	800.00									800.00	
50	9											23.00
45	10	840.00									840.00	600.00
46	10	254.54									254.54	46.18
47	10	14,579.08									14,579.08	40.00
48	10	14,414.01									14,414.01	120.00
49	10	3,385.47									3,385.47	30.52
43	11	160.00									160.00	320.00
44	11	277.00									277.00	
46	11	4,102.55									4,102.55	480.00
47	11	13,613.88									13,613.88	159.41
48	11	19,552.71									19,552.71	40.00
49	11	745.17									745.17	
46	12	15,330.59									15,330.59	183.41
47	12	16,868.38	198.41								17,066.79	
48	12	21,576.80	160.00								21,736.80	







LAND ACREAGE - DECEMBER 31, 1932,

SHEET NO. 4

TOWN	RANGE	UNPLATTED LANDS					PLATTED LANDS					MINERALS RESERVED IN FARM LAND SALES
		FEE	SURFACE	MINERALS	LEASED MINERALS	TIMBER ONLY	LEASED SURFACE	FEE	SURFACE	MINERALS	TOTAL	
51	26	89.65	570.01								659.66	160.00
46	27	81.68									81.68	40.00
47	27	11,578.14	161.77	741.84	378.65		111.60	122.75	.44	197.95	13,293.14	3,095.24
48	27	2,760.23	1,549.85	1,120.00							5,430.08	2,491.88
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						2,610.27	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	560.96								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								200.00	
48	39											711.57
49	39											480.00
45	29		43.17								43.17	168.49
46	29	1,198.32		146.64							1,344.96	222.50
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 (Mashwauk)		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		509,710.58	49,020.50	4,521.17	2,332.78	360.46	489.21	212.77	114.88	283.72	567,046.07	139,279.22



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

DECEMBER 31, 1932

COMPANIES	UNPLATTED LANDS						PLATTED LANDS				ACRES OF LAND NOT TIMBERED "H"	ACRES OF LAND TIMBERED "I"	LANDS ON MINERAL FORMATION "J"	MINERAL RIGHTS RESERVED IN SALES "K"
	FEE "A"	SURFACE ONLY "B"	MINERALS ONLY "C"	LEASED MINERALS "D"	TIMBER ONLY "E"	LEASED SURFACE	FEE	SURFACE ONLY "G"	MINERALS ONLY	TOTAL ACRES				
CONSTITUENT COMPANIES (Entire Stock Owned by The C.C.I.Co.) The Cleveland-Cliffs Iron Company	509,710.58	49,020.50	4,521.17	2,332.78	360.46	489.21	212.77	114.88	283.72	567,046.07	184,494.52	382,551.55	56,160.90	139,279.22
ALLIED COMPANIES (A portion of the stock only owned by The C.C.I.Co.)														
The Mesquame Mine Co.	2.40	3.49		213.36				8.55		227.80	227.80		198.40	
Arctic Iron Co.	990.48		37.98					103.53		1,131.99	1,131.99		288.02	93.06
The Athens Iron Mining Co.	44.57	.22	17.39	21.61				4.23		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 Co.	16,812.50	555.56	11,675.84							29,043.90	29,043.90		28,488.34	
TOTAL ALLIED COMPANIES	17,942.79	559.27	11,741.41	234.97				12.78	103.53	30,594.75	30,594.75		29,161.37	93.06
ASSOCIATE COMPANIES (The C.C.I.Co. has no ownership but acts as agent) American Iron Mining Co.	2,330.48		486.02							2,816.50	2,816.50		2,816.50	
GRAND TOTALS OWNED AND CONTROLLED - ALL COMPANIES	529,983.85	49,579.77	16,748.60	2,567.75	360.46	489.21	212.77	127.66	387.25	600,457.32	217,905.77	382,551.55	108,138.77	139,372.88

"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 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, 1932

SHEET NO. 2.

COMPANIES	UNPLATTED LANDS						PLATTED LANDS				ACRES OF LAND NOT TIMBERED "H"	ACRES OF LAND TIMBERED "I"	LANDS ON MINERAL FORMATION "J"	MINERAL RIGHTS RESERVED IN SALES "K"
	FEE "A"	SURFACE ONLY "B"	MINERALS ONLY "C"	LEASED MINERALS "D"	TIMBER ONLY "E"	LEASED SURFACE	FEE	SURFACE ONLY "G"	MINERALS ONLY	TOTAL ACRES				
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	625,579.38	238,967.12	384,612.26	109,135.13	136,500.91
Purchased during 1932	1,072.92									1,072.92	80.00	1,072.92		80.00
The Cleveland-Cliffs Iron Company	80.00													
Cancelled Contracts - The C.C.I.Co.														
TOTAL	546,312.82	49,659.77	24,454.47	2,567.75	520.46	489.21	212.91	127.66	387.25	624,732.30	239,047.12	385,685.18	109,135.13	136,420.91
Sales - The Cleveland-Cliffs Iron Co.	2,978.32	80.00	19.84				.14			3,038.62	2,454.99	583.63		2,981.37
American Iron Mining Co. (2)	120.00		120.00											
Michigan Mineral Land Co. (3)	508.45		508.45							160.00		160.00		
Surrendered - The C.C.I.Co.					160.00									
Operated and Classification Changed											2,390.00	2,390.00		
The Cleveland-Cliffs Iron Co.										21,076.36	21,076.36			
Michigan Mineral Land Co. (4)	12,722.20		8,354.16											
TOTAL	16,328.97	80.00	7,705.87		160.00					24,274.98	21,141.35	3,133.63		
TOTAL ACREAGE DEC. 31, 1932.	529,983.85	49,579.77	16,748.60	2,567.75	360.46 (1)	489.21	212.77	127.66	387.25	600,457.32	217,905.77	382,551.55		139,372.28

- (1) In addition The C.C.I.Co. owns Hardwood Saw Timber Rights on " " " " Cedar Timber on
- (2) Conveyance Nos. 5055 and 5118.
- (3) Conveyance Nos. 5070, 5112, 5116, and 5165.
- (4) Lands "Abandoned" during year.

2,604.80 Acres  
14,141.97 "



ARCTIC IRON COMPANY

LAND DEPARTMENT

LAND ACREAGE

DECEMBER 31, 1932

TOWN	RANGE	UNPLATTED LANDS		PLATTED LANDS MINERALS	TOTAL	MINERALS RESERVED IN SALES
		FEE	MINERALS			
47	25	32.12			32.12	
47	26	810.36	4.43	88.03	902.82	93.06
48	26	148.00	33.55	15.50	197.05	
TOTAL		990.48	37.98	103.53	1,131.99	93.06

CAJ:MD-2.  
3/1/33.

AMERICAN IRON MINING COMPANY

LAND DEPARTMENT

LAND ACREAGE

DECEMBER 31, 1932

TOWN	RANGE	UNPLATTED LANDS		TOTAL
		FEE	MINERALS	
47	31	475.98	78.42	554.40
48	31	1,854.50	407.60	2,262.10
TOTAL		2,330.48	486.02	2,816.50

CAJ:MD-2.  
3/1/33.



THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

STATEMENT OF LANDS PURCHASED AND EXPENSES INCURRED ON ACCOUNT OF LAND TRACTS FOR THE YEAR 1932.

PURCHASE	GRANTOR	PURCHASE NO.	ACREAGE	PURCHASE PRICE	ABSTRACTS & RECORDING	MISCELLANEOUS	TOTAL
Newberry Lumber & Chemical Co. Exchange	Newberry Lumber & Chemical Co.	3383	197.70	\$3,911.81			\$ 3,911.81
Newberry Lumber & Chemical Co. Exchange	Newberry Lumber & Chemical Co.	3405	875.22	12,523.20			12,523.20
<b>TOTAL</b>			<b>1,072.92</b>	<b>\$16,435.01</b>			<b>\$16,435.01</b>

OMC:MD-3.  
3/8/33.

