\$14.464 per ton on yard at furnace. Adding to this --

DEPRECI	ATION
---------	-------

Construction Acct., New Kilns,	\$9241.00	\$0.685
Improvement Acct., New Boilers, Jackets, Water Supply, &c.,	5956.25	1441
Furnace Inventory Acct.,	334.03	.025
Loading and Switching Acct.,	3102.65	\$1.380

Makes a total cost, 13488 tons, of \$15.844 per ton.

Included in this cost is the Relinings and Renewals

Account, which is \$0.334 per ton of iron made, which is .134 more
than we should usually charge to this account. The furnace was in
blast from Jan. 21, 1902, to Nov. 30, 1902, 313 days, and during
this time was stopped 34 days, making the actual time running 279
days, with an average production of 48-6/10 tons for each day running.

I attach hereto a statement of cost, having separated and analyzed the general accounts, and showing the cost of various items per ton.

There has been added to the plant during the year twentyfour 90-cord charcoal kilns, with the necessary trestle for unloading the wood from, at a cost, for

Twenty-four Kilns, \$21655.50 = \$902.31 each grading to and Trestle, 4804.93 = 9.03 per foot \$26460.43

By agreement with Mr. Schaffer, contractor, these kilns are to pay a rental of one-quarter cent per bushel on the charcoal produced, or a minimum of \$12.50 per kiln per month, making a rental of at least \$300.00 per month for rental and depreciation.

It is expected that these kilns will produce at least 115000 bushels of charcoal per month, and the old kilns about 30000 bushels per month. It may be possible to produce from all the kilns from 150000 to 160000 bushels per month, which would be enough to

produce from 1650 to 1750 tons of iron per month.

The furnace and charcoal plant, with the additions and renewals which have been made from time to time, are now in good condition, with the exception of the No. 1, or old, hotblast. I do not think worth repairing again, and think we should build a new one soon.

Yours truly,

Nouth W. Grey
Manager.

SUMMARY OF COST OF MAKING 13576 TONS OF "EXCELSIOR" PIG IRON FOR FISCAL YEAR ENDING NOV. 30, 1902, LESS 88 TONS SHORTAGE AT LAKE ERIE PORTS, MAKING 13488 TONS NET.

GENERAL EXPENSE:

Total,			.435	\$5868.37
penses for man inju- by fire,	69.00	.005		
Hospital and Medical	ex-	•004		
Traveling Expenses,	56.50	.004		
Telegrams, Use of Horse,	277.85	.003		
Postage,	29.82 37.94	.002		
Stationery,	71.85	.005		
Telephones,	94.00	.007		
Salaries,	3382.50	.251		
Office,	7700 50	257	.298	4019.46
Supplies, Depreciation,	97.57 70.12	.007		
Salary of Chemist,	800.00	.059		501.00
Analysis,			.072	967.69
Taxes,			.037	496.22
Insurance, Fire, Liability and Bo	oiler.		.028	\$ 385.00

MAINTENANCE.

Buildings			.046	\$ 621.65
General Repairs,				
Pay Roll,	469.06	.035		
Materials,	352.59	.026		
	821.65	.061		
Less insurance rece		7,5,650		
ed for damage cause				
by fire March 5, 19	202 200-00	.015		
by III & Mai on o, I.	621.65	.046		
	021.00	.040		
			080	3057 48
Machinery	and the same of th		.078	1053.47
Materials for general	repairs,			
Tuyeres			.008	109.74
For new tuyeres.				
Relinings and Renewals			.334	4503.75
Trong the transfer of the tran			.00-2	4000010
Water Supply-			.011	145.28
			·OTT	143.20
Materials for repairs	, 600.			
			400	ACA77 00
			.477	\$6433.89

OPERATING.

Machinery Pay Roll,	1794.10	.133	.153	\$ 2062.36
Materials for repairs and oils,	268.26	.020		
Electric and Other Light,		gi.	.022	300.84
Bottom Fillers,	Pay Re	oll,	.295	3984.25
Top Fillers,	n	**	.090	1208.31
Handling Iron,	11	**	.150	2035.65
Handling Cinder,	11	11	.074	1001.72
Weighing and Grading Iron,	**	11	.560	751.87
Founders, Keepers and Helpers,	10	19	.389	5239.36
Coal Forkers,	**	87	.076	1026.45
General Labor, Less cash received from Pioneer Iron Co. for cin- der and loading same,	1889.2 50.0 1839.2	0	.136	1839.26
Blacksmith, coal bought,			.002	21.30
Casting Tools, tools and materi	ials boug	ht,	.015	201.64
Sand and Clay, clay bought,			.007	96.09
Barn Expense,			.014	193.10
Fuel, used under boilers, etc.			.038	514.26
Total Operating,	angah balan melatungan menganyan selam dari men		\$1.517	\$20476.46

STOCK USED:

Ore see					
Lake	Tons. 12155-1690	Price. \$2.34	Per Ton. \$2.109	Amount. \$28433.49	
Salisbury,	10651-1245	2.38	1.885	25423.53	
Buffalo,	1720-0350	2.45	.313	4213.37	
South Jackson,	36-0810	.41	.001	14.78	
Bedford,	1483-2030	2.32	.247	3338.79	
•	26047-1645	\$2.35	\$4.555	\$61423.96	

Yield of Ore, 52.12%

Charcoal-

1234288 Bus., @.08¢, 7.322 98743.05
Bushels charcoal per ton of iron, 90.91

Limestone-

1449-1305/2000 tons, @\$1.47 per ton, .158 2129.65
Lbs. limestone per ton of iron, 213.

Total Stock Used, \$12.035 \$162296.66

			-
TOUTH	MTA	TITLE	CAT
DEPRE	LLA	111	UN a

Construction (New Kilns), Amt. charged to cost of m	aking		.685	\$9241.00
iron for year 1902.				
Improvement,			.441	5956.25
Amt. charged to cost of m for year 1902.	aking iron	1		
Furnace Inventory,			.025	334.03
Office, 33-1/3%		.009		
Yard, 50%, Laboratory, 33-1/3%	136.21	.010		
Laboratory, 33-1/3%	, 70.12	.006		
Total Depreciation,			1.151	\$15531.28

LOADING SWITCHING.

Loading Iron on Cars,	.076	\$1032.85
Paint for marking iron,	.004	60.00
Switching to dock,	.092	1237.75
Switching to Lake Shore Engine Works,	.002	33.00
Loading Vessels,	.055	739.05
Total Loading and Switching,	.229	3102.65
Total iron shipped by rail. 8256 tons		

Total iron shipped by rail, 8256 tons. Total iron shipped by vessel, 4927 " 13183 "

RECAPITULATION.

General Expense.	.435	\$ 5868.37
waintenance,	.477	6433.89
Operating,	1.517	20476.46
Stock Used,	12.035	162296.66
Depreciation,	1.151	15531.28
Loading and Switching,	.229	3102.65
Total cost,	15.844	213709.31

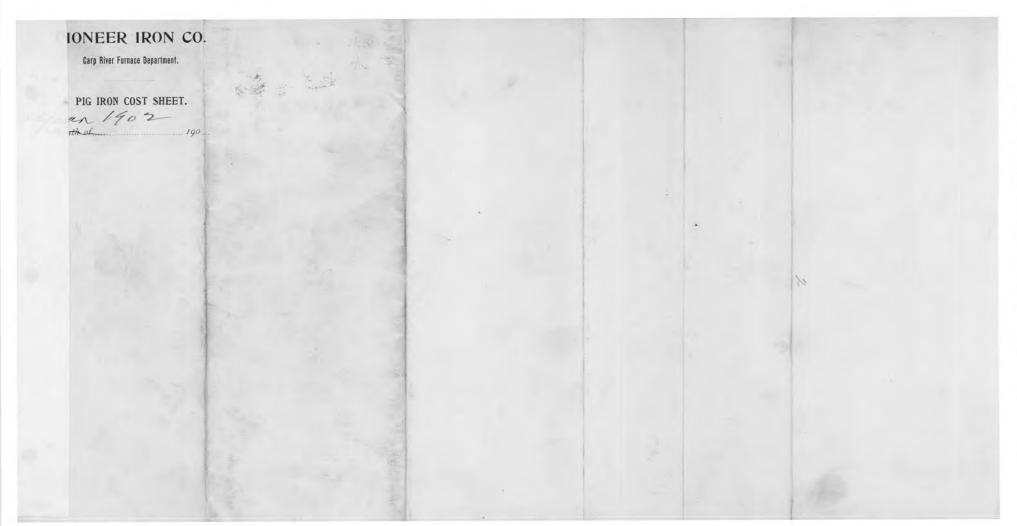
SUMMARY OF FURNACE REPORT.

26047-1645/2240 tons ore used.
52.12 % yield of ore.
1234288 Bus. charcoal used.
90.91 Bus. charcoal per ton of iron.
1449-1305/2000 tons limestone used.
213 lbs. limestone per ton of iron.
Total number of days in blast, 313
Stoppages,
Actually in blast,
Tons made each day running, 48-6/10.

EXPENDITURES IN 1902 FOR RELININGS AND RENEWALS.

Build	ings, Pay Roll, Materials,	460.45 53.98	\$ 5	514.43
	Supply, Pay Roll, Materials,	80.30 29.11	3	109.41
Elect	ric and Other Light,			1.15
Black	smith,			3.00
Barn	Expense,			22.4
Track	s and Trestles,			5.2
Machi	nery,	•		10.00
	al, Pay Roll, Materials,	205.80 120.57		326.3
	Less clay sol	,	\$	
NDITURES	FOR IMPROVEMENT ACCOUNT			
Boile				67.54
Boile	FOR IMPROVEMENT ACCOUNTS and Connections, Pay Roll,	T IN 1902. 562.71		611.7
Boile Build	FOR IMPROVEMENT ACCOUNTS and Connections, Pay Roll, Materials, ings, Materials, Less corrugated iron	562.71 1049.04		611.7
Build Water	FOR IMPROVEMENT ACCOUNTS and Connections, Pay Roll, Materials, ings, Materials, Less corrugated iron returned, Supply,	562.71 1049.04		611.7
Build Water Machi	rs and Connections, Pay Roll, Materials, ings, Materials, Less corrugated iron returned, Supply, Materials, nery, Jackets, Less scrap sold,	99.88 33.78	\$1	611.7 66.1 83.1 5.3
Build Water Machi	FOR IMPROVEMENT ACCOUNTS and Connections, Pay Roll, Materials, ings, Materials, Less corrugated iron returned, Supply, Materials, nery, Jackets,	562.71 1049.04 99.88 33.78 300.19 42.97 for Stirling Co.	\$1	924.54

Gestinate Excesses Taxes Analysis Salaries and other Expenses Total Materian Salaries Individual Salaries and other Expenses Total Tracks and Yord Tracks and Yord Tracks and Yord Tracks and Pool Buildings Machinery Tayeres Heliniums and Resewals Heliniums and Resewals Heliniums and Resewals Tayeres T	Pig Iron Cost Sh	eet.			CE DEPARTMENT	th of	70110		90
General Expresse Description D	Number of Blast							8	
James Jame	Tons made this Blast			Labo				COST PER	Ton Ymonths
MAINTENANCE Triests and Yard Triests Maintenery Trypene Individual Elementals Water Supply Triest Water Supply Triest Triest Maintenery Trypene Individual Cluster Triest and other Light Electric and other Electric and other Electric and other Electric and other Electr						3.0			
MAINTENANCE Triests and Yard Triests Maintenery Trypene Individual Elementals Water Supply Triest Water Supply Triest Triest Maintenery Trypene Individual Cluster Triest and other Light Electric and other Electric and other Electric and other Electric and other Electr						49	177		037
MAINTENANCE Triests and Yard Triests Maintenery Trypene Individual Elementals Water Supply Triest Water Supply Triest Triest Maintenery Trypene Individual Cluster Triest and other Light Electric and other Electric and other Electric and other Electric and other Electr						96	7 69		077
MASSYRASACE Tracks and Yard Tracks Tracks Account Tracks Account Tracks Tracks Tracks Tracks Tracks Tracks Tracks Tracks Account Tracks Account Tracks Account Tracks Account Tracks Trac	Salaries and other E	xpenses				401	946		797
MASSYRASACE Tracks and Yard Tracks Tracks Account Tracks Account Tracks Tracks Tracks Tracks Tracks Tracks Tracks Tracks Account Tracks Account Tracks Account Tracks Account Tracks Trac			Total			186	839		435
Treates and Dock Buildings Machinery Theres Buildings and Reservals Water Supply Total OFMANTING Total OFMANTING Total OFMANTING Filter Buildings and Glesevals Water Supply Total OFMANTING Filter Buildings Filter Filter Filter Filter Filter Filter Filter Filter Filter									
Buildings Machinery Tugeres Helinings and Renewals Water Supply Total OFFINATION Machinery Filters Holding Tron Filters Holding Filters Hol									
Department of the property of						17	115		046
Department of the property of						105	347		078
Department of the property of						18	774		008
Total To		vals				450	5-18		011
DEFENCIATION Machinery Electric and other Light Electric and other Electric	water supply								211
Machinery Blectrie and other Light Botton Fillers Typ Fillers Handling Iron Handling I			Total			643	389		173
Ricette and other Light Dotton Ellies Top Fillers Handling Crone Handling Handling Crone Handling Handling Crone Handling Hand						n./.	2/2/		100
Handling Iron Handling Clider Weighting and Grading Iron Blacksmith Founders, Keepers and Helpers Campester Coal Forders General Labor Casting Tvols Sand and Clay Barn Expense Pul John John John John John John John John		oht.				30	084		153
Handling Iron Handling Clider Weighting and Grading Iron Blacksmith Founders, Keepers and Helpers Campester Coal Forders General Labor Casting Tvols Sand and Clay Barn Expense Pul John John John John John John John John		R.110				398	425		740
Handling Iron Handling Clider Weighting and Grading Iron Blacksmith Founders, Keepers and Helpers Campester Coal Forders General Labor Casting Tvols Sand and Clay Barn Expense Pul John John John John John John John John						120	831		090
Weighing and Grading Iron Blackentift Founders, Reepers and Helpers Carpester Coal Forders General Labor Casting Tools Sand and Clay Barn Expense Fuel Justice Total Core Charcoal Limestone Cost of Production. DEFECUATION Cost of Production. DEFECUATION Cost of Production. DEFECUATION Total Total Total Cost on Yard. Cost of Production. DEFECUATION Total Total Total Total Total Total Total Cost on Yard. Control Total Total Total Total Total Total Total Control						200	565		152
Frontiers and Helpers Campenter Complete Complet		g Iron				75	187	- *	050
Frontiers and Helpers Campenter Complete Complet						1/2	130		00
Coal Portions General Labor Casting Tools Sand and Clay Barn Expense Full Catter Users Ore Coat of Production. Cost of Production. Cost of Production. Cost of Production. DEFERCIATION Construction Account Improvement Account Total Construction Account Rall Shipments, Loading Cars,		d Helpers				523	936		38
General Labor Casting Tools Sand and Clay Ram Expense Foal Fair Expense Foal Foat March Ore Charcoal Litnestone Cost of Production. DEFERCIATION CONSTRUCTION CONSTRUCTION CONSTRUCTION Total Total COASING AND SWITCHING Rall Shipments Lade Shipments Lade Shipments Lade Shipments Lade Shipments Cost on Yard.						1000	1.6		47/
Sand and Clay Barn Expense Fold Valuat Maleil Total Total Total Cost of Production. DIFFRICTATION Construction Account Improvement Account Total						183	446		130
Sand and Clay Barn Expense Fold Valuat Maleil Total Total Total Cost of Production. DIFFRICTATION Construction Account Improvement Account Total						10	1.64		0/3
Fool Verd Weed Total Tot	Sand and Clay					9	609		00
STOCK USED ORE ORE ORE ORE ORE ORE ORE ORE COST of Production. DIFFERENCIATION CONSTRUCTION CON				-		10	Cul		07
Total		seel				H	500		00%
Cost of Production. Cost per Ton to Eabor, 1 month Cost per Ton to Labor, 1 month Cost per Ton for Labor, 1 month Cost per Ton for Labor, 1 month	vani si		Total			4057	146		152
Charcoal Limestone Total Cost of Production. Cost of Production. DEFERCIATION Construction Account Improvement Account Total Total Cost on Vard. GOADING AND SWITCHING Rall Shipments, Loading Cars,									150
Cost of Production. Cost of Production. Cost of Production. Cost of Production. Construction Account Improvement Account Total Total Cost on Yard. Coading Cars,									4550
Cost of Production. Construction Account Improvement Account Impr						7/2	125		686
Total Cost on Yard. Loading Cars,tons Total Expense Account of Lake Shipments Loading Cars,tons Total Expense Account of Lake Shipments Total Cost on Yard, as above Cost to load, as above Cost to load, as above Total Commissions and Expenses, Cleveland Office Total Cost Stock Used. Total Cost Deer Ton Cost on Yard, as above Cost to load, as above Cost to load, as above Cost to load, as above Total Cost Stock Used. Total Cost Total Cost Stock Used. Total Cost Per cent of Per cent of Per cent of Per cent of Per load Cost per Ton Lbs. Flux per Ton Lbs. Flux per Ton Lbs. Flux per Ton Cost per Ton for Labor, I month			Total			156/20	77		115%
Construction Account Improvement Account Total Total Cost on Yard. Loading Cars,tons Loading Cars,tons Total Expense Account of Rail Shipments Lacke Shipments, Loading Cars,tons Switching " Total Expense Account of Lake Shipments Total Expense Account of Lake Shipments Total Imonth " " Total Expense Account of Lake Shipments Total Loading and Switching Grand Total I month " " Summary of Cost per Ton. Cost on yard, as above Cost to load, as above Cost to load, as above Total Commissions and Expenses, Cleveland Office Total Cost Stock Used. Ore Tons Price Amount Parton Cost per Ton Lbs. Flux per Ton Lbs. Flux per Ton Lbs. Flux per Ton Lbs. Flux per Ton Lost Function Lbs. Flux per Ton Lost Function Lbs. Flux per Ton Lbs. Flux pe		Production.				18894	894		11100
Total Cost on Yard. LOADING AND SWITCHING Rail Shipments, Loading Cars,						an	400		680
Total Cost on Yard. LOADING AND SWITCHING Rail Shipments, Loading Cars,						595	675		Hich
Total Cost on Yard. Loading Cars,						33	403		070
Coating and Switching Rail Shipments, Loading Cars,	T-4-1 C		Total						115
Rail Shipments, Loading Cars,						10440	017		14 140
Total Expense Account of Rail Shipments Lake Shipments, Loading Cars,tons Switching " Total Expense Account of Lake Shipments Total Loading and Switching Grand Total I month "" I'months Construction Acc't not sunk off Improvement Acc't not sunk off Cost on yard, as above Cost to load, as above Total Commissions and Expenses, Cleveland Office Total Cost Stock Used. Total Cost Per Ton Amount Cost Per Ton Average yield of Ore Bush, Coal per Ton Lbs. Flux per Ton Lbs. Flux per Ton Cost per Ton for Labor, I month									
Total Expense Account of Rail Shipments Lake Shipments, Loading Cars,	The same of the sa								
Lake Shipments, Loading Cars,			inmente						-
Loading Cars,		use Account of than Sur	pinents						
Loading Vessels,		tons						29.	
Total Expense Account of Lake Shipments Total Loading and Switching Grand Total I month ""Amonths Construction Acc't not sunk off improvement Acc't not sunk off Cost on yard, as above Cost to load, as above Total Commissions and Expenses, Cleveland Office Total Cost Stock Used. Ore Tons Price Amount Cost Per cont of Day Average yield of Ore Bush. Coal per Ton Lbs. Flux per Ton Lbs. Flux per Ton Total Cost Total Cost per Ton for Labor, 1 month								100	
Total Loading and Switching Grand Total I month """L'months Summary of Cost per Ton. Construction Ace't not sunk off Improvement Ace't not sunk off Cost on yard, as above Cost to load, as above Total Commissions and Expenses, Cleveland Office Total Cost Stock Used. Ore Tons Price Amount Cost per Ton Ore used Average yield of Ore Bush. Coal per Ton Lbs. Flux per Ton Total Cost per Ton for Labor, 1 month			nments						
Summary of Cost per Ton. Cost on yard, as above Cost to load, as above Total Commissions and Expenses, Cleveland Office Total Cost Ore Tons Price Amount Price Amount Average yield of Ore Bush. Coal per Ton Lbs. Flux per Ton Cost per Ton for Labor, 1 month Total Cost per Ton for Labo	_ Total Expon					305	765		72
Summary of Cost per Ton. Cost on yard, as above Cost to load, as above Total Commissions and Expenses, Cleveland Office Total Cost Ore Tons Price Amount Per ron Ore seed Average yield of Ore									-54
Summary of Cost per Ton. Cost on yard, as above Cost to load, as above Total Commissions and Expenses, Cleveland Office Total Cost Ore Tons Price Amount Price Amount Average yield of Ore Bush. Coal per Ton Lbs. Flux per Ton Cost per Ton for Labor, 1 month Total Cost per Ton for Labo	" " L'Emo	nths				20753	187		N 38.
Summary of Cost per Ton. On Yard On Cars On Vessel Cost on yard, as above Total Commissions and Expenses, Cleveland Office Total Cost Stock Used. Ore Tons Price Amount Cost Per cont of Per cont of Ore used Average yield of Ore Bush. Coal per Ton Lbs. Flux per Ton Total Cost per Ton for Labor, 1 month	Construction Acc't not su	ink off							-
Cost on yard, as above Cost to load, as above Total Commissions and Expenses, Cleveland Office Total Cost Stock Used. Ore Tons Price Amount Cost Per Ton Ore used Average yield of Ore Bush. Coal per Ton Lbs. Flux per Ton Lbs. Flux per Ton Cost per Ton for Labor, 1 month	mprovement Acc't not s	unk off							
Cost on yard, as above Cost to load, as above Total Commissions and Expenses, Cleveland Office Total Cost Stock Used. Ore Tons Price Amount Cost Per Ton Ore used Average yield of Ore Bush. Coal per Ton Lbs. Flux per Ton Lbs. Flux per Ton Cost per Ton for Labor, 1 month									
Cost on yard, as above Cost to load, as above Total Commissions and Expenses, Cleveland Office Total Cost Stock Used. Ore Tons Price Amount Cost Per Ton Ore used Average yield of Ore Bush. Coal per Ton Lbs. Flux per Ton Lbs. Flux per Ton Cost per Ton for Labor, 1 month			e		T				
Cost to load, as above Total Commissions and Expenses, Cleveland Office Total Cost Stock Used. Ore Tons Price Amount Cost per Ton Ore assed Average yield of Ore Bush. Coal per Ton Lbs. Flux per Ton Total Cost per Ton for Labor, 1 month	-		Sur	mary of C		On Cars	On Vesse	1	
Total Commissions and Expenses, Cleveland Office Total Cost Stock Used. Ore Tons Price Amount Cost per Ton Ore used Average yield of Ore Bush. Coal per Ton Lbs. Flux per Ton Total Cost per Ton for Labor, 1 month									
Commissions and Expenses, Cleveland Office Total Cost Stock Used. Ore Tons Price Amount Cost Per cent of Ore used Average yield of Ore Bush. Coal per Ton Lbs. Flux per Ton Lbs. Flux per Ton Total Cost per Ton for Labor, 1 month	Cost to								
Total Cost	Commi		leveland O	ffice					
Ore Tons Price Amount Cost Per cent of Per ton Ore used Average yield of Ore Bush. Coal per Ton Lbs. Flux per Ton Total Cost per Ton for Labor, 1 month	- Committee								
Ore Tons Price Amount Cost Per cent of Per ton Ore used Average yield of Ore Bush. Coal per Ton Lbs. Flux per Ton Total Cost per Ton for Labor, 1 month		Stock Use	d.				Vi	eld	
Average yield of Ore Bush. Coal per Ton Lbs. Flux per Ton Total Cost per Ton for Labor, 1 month	Ore		_	Amount	Cost Per cent of		¥16	7	L.mont
Bush. Coal per Ton Lbs. Flux per Ton Cost per Ton for Labor, 1 month					July City used	Averag	ge yield of Ore	Zaronoa	- Control of the cont
Total Cost per Ton for Labor, 1 month						Bush.	Coal per Ton		
						Lbs. F	lux per Ton	-	
									1
	Total					0-1			
Amestone """ "months	Imestone					Cost per T	on for Labor,	1 month	



PIONEER IRON COMPANY.

CARP RIVER FURNACE DEPARTMENT.

g Iron Grades.	Total For Week.	Previous For Month.	Total For Month.	Over and	Total from Dec. 1, 190/	Transfers.	In Stock Dec. 1, 1901	Total.	Shipped since Dec. 1, 1921	Balance On Hand.
A Scotch,					33			33	1 33	Invento
B Scotch,					59			59	59	1
No. 1 Soft,					181	15		199	V 199	1
No. 1 Special,					336	9.		317	1 317	1,10
No. 1 Foundry,	71	17	83	3	1000	6		994	908	1 81
No. 2 Low,	95	710	375		7135			7/35	1 2053	1,84
No. 2 High,	28	27	11	1	1000	25		1580	1560	V, 40
No. 3 Los	1/1	277	277		2359	34		7371	1 2373	V W
No. 3 H	1/8	787	330	5	7508	9		7517	1. 2469	1 48
No. 3 Malleable,					75			75	1	75
No. 4 Low,	11	113	124		1733			1733	1/85	48
No. 4 High,	11	87	86		12/6			1716	1703	1 13
No. 4 Malleable,			,							1
No. 5		61	61		507			507	1 507	V
No. 6					376			376	1 367	V
Bessemer,									V	
Bessemer,									1	3 1
Bessemer,										10
	1								1 - 3	1. 1
									-	/
TOTAL,	757	1074	1331	9	13596			13576	13/82	1/3/12

Pioneer	Iron	Company
1 Toncer	11011	company

Carp River Furnace Department.

PIG IRON STOCK REPORT,

For the week ending

PIONEER IRON COMPANY.

CARP RIVER FURNACE DEPARTMENT.

PIG IRON STOCK REPORT FOR THE WEEK ENDING

lon 30

1007

Pig Iron Grades.	Total For Week.	Previous For Month.	Total For Month.	Over and Short.	Total from Dec. 1, 1921	Transfers.	In Stock Dec. 1, 1/2.1	Total.	Shipped since Dec. 1, 19.21	Balance On Hand
A Scotch,				1	. 33			33	. 32	tracuta
B Scotch,				/	59			14	3.9	
No. 1 Soft,					184	15		199	199	
No. 1 Special,				H	336	1		- 277	317	- 10
No. 1 Foundry,	. 7/	12	83	3	1000	-		994	908	
No. 2 Low,	9.1	220	375		2/33		×	2/35	2003	84
No. 2 High,	28	27	55	1	1400	15		. N80	100	20
No. 3 Low,	10	297	277		2359	3/		7775	7373	W Y
No. High,	48	282	. 330	5	2508	9		7517	2469	HAS -
No. 3 Malleable,					75			75		75
No. 4 Low,	11	117	123		1233			1433	1185	the same
No. 4 High,	4	84	86		17/6			19:16	1203	7.7
No. 4 Malleable,					-it					
No. 5		61	61		507			507	507	
No. 6					3.76			376	267	9
Bessemer,	1	CO W YORK								
Bessemer, Ital	257	10.74	1330	14,	13576		inc	73576	13788	343
Bessemer,		Acceptance of the		1st						
IF Y	257	1074	1344		13576	5.0		13576	73787	273
stathate Esic			887	377	- 88.	¥ 1		. 4	30 882	- 1
										14
TOTAL,	257	1074	1756		13486			13483	1-8/95	393

Pioneer Iron Company,		The bank of the second	
Pioneer Iron Company,			
Carp River Furnace Department.			
	Constitution of the Consti		
1	and the same of th		
PIG IRON STOCK REPORT.			
For the week ending Nov 30/02			
	A.S.		
			Comp. com
The state of the s	***		

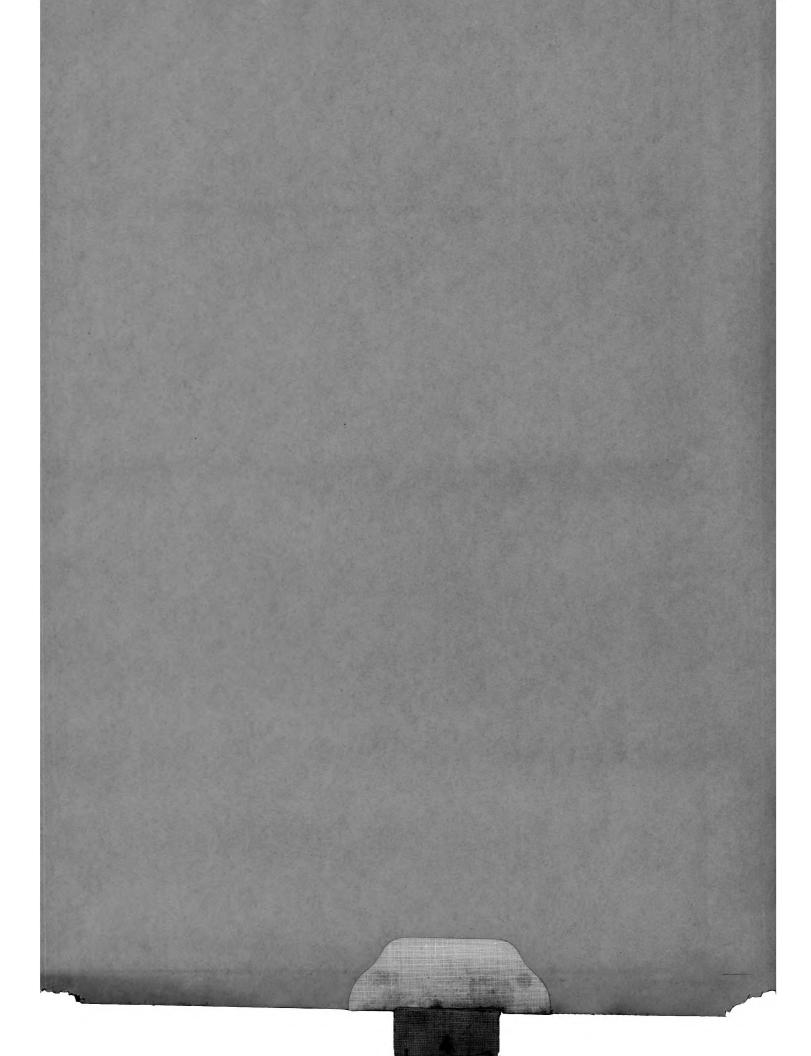
1	*		
100			
Since I was			

	Total for Week.	Previous for Month.	Total for Month.	Total from Dec. 1st, 1/2/	In Stock, Dec. 1st, 1921.	TOTAL.	Shipped or Used since Dec. 1st, J.P.L.	Balance on Hand.
Ore. Lake Ore, Lake Siliea Lake Bessemer "	649-0190	1154-0070	1801-0260	12649-1890 365-0900	207-1916	12857-1566	12/55-1690	701-2111 365-0900
Salisbary " Foster "		550-1850	150-1850	10446-2110	224-0870	10671-0740	10651-1245	19-173
Bedfordy				1483-2030		1483-2030	1483-2030	
Hackson				26-1140	9-1910	36-0810	36-0810	
Buffalo. "	Name of the last			1720-0350			1720-0350	
Total,	649-0190	1702-1920	2351-2110	H694-1700	442-0716	271321-1916	26047-1645 1234288 1449-1305	1087-029
		/		. 41.11		1 5 12 00	115 12 16	,

THE		*
Pioneer Iron Company.		*
CARP RIVER FURNACE.		
STOCK REPORT FOR WEEK ENDING		
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	July Labore	
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PIONEER IRON COMPANY.—CARP RIVER FURNACE Nor 30 1907 Enventory Sheet Stock Report for the Week Ending Shipped or Total Total from Dec. 1st, 1997. In Stock Dec. 1st, 1/91 Balance on Hand. Total for Previous Used since Dec. 1st, 170 TOTAL. Week. for Month. for Month. Ore. 9x-103x 1274x-068x 207-1916 1245x-086012155-1690 796-0910 365-0900 365-0900 Lake Lake Silica Lake Bessemer " Salisbury 10/46-2110 mt-0870/0671-0740/0651-1245 19-1735 Salisbury Foster Cliffs Shaft 1483-2030 1483-2030 26-1140 9-1910 36-0810 36-0810 1720-0350 1720-0350 94-103421787-0494 MAN-07162724-071026047-16451181-1305 23417 98155 121572 1234288 1234288 1234288 238-0060 187-1170 425-12301721-0005 73-0750 1794-0755 1449-1305 344-1450 Total. Bushels, Charcoal Tons, Limestone

Pioneer Iron Company.				
CARP RIVER FURNACE.				
STOCK REPORT FOR WEEK ENDING				
Nov 30 1902				
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	Kenne Barrel S.			



INVENTORY.

CARP RIVER FURNACE DEPARTMENT.

PIONEER TRON COMPANY.

NOV. 30, 1902.

NOAH W. GRAY, Manager.

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Commencing at the intersection of the easterly line of Lake street, so-called, in the City of Marquette, County of Marquette and State of Michigan, as now used, with the section line between Sections 26 and 35, Township 48 North, Range 25 West, running thence northwesterly along the easterly line of said Lake street to its intersection with the westerly line of the right-of-way of the Duluth, South Shore & Atlantic Railway Company; thence southeasterly along the westerly line of said right-of -way to its intersection with the section line between said above named sections 26 and 35; thence west along said section line to the point of beginning.

Also, that portion of Government Lot numbered one (1) of Section 36, Township 48 North, Range 25 West, not sold to the State of Michigan for a portion of the State Prison site.

Also, Lots eights four (84), eighty-five (85) and eightysix (86), of Burt & Ely's Addition to the Village (now City) of Marquette; and that part of Sec. 35, Township 48 North, Range 25 West, lying east of Lake street, as shown in the plat of Burt & Ely's Addition to the Village of Marquette, as now used; and also that part of Sec. 35, Township 48 North, Range 25 West, lying south and east of the following boundary line: Beginning at the southeast corner of Lot eighty-seven (87) of Burt & Ely's Addition to the said City of Marquette; thence along the soutth line of said Lot eighty-seven (87) to the southwest corner of said Lot 87; thence south 2 degrees and 58 minutes east 100 feet; thence south 13 degrees and 58 minutes east 100 feet; thence south 26 degrees and 28 minutes east 100 feet; thence south 43 degrees and 58 minutes east 100 feet; thence south 49 degrees and 28 minutes east 100 feet; thence south 30 degrees and 59 minutes east 100 feet; thence south 11 degrees and 49 minutes east 100 feet;

thence south 5 degrees and 11 minutes west 100 feet; thence south 13 degrees and 51 minutes west 425 feet; thence south 5 degrees and 9 minutes east 432 and five-tenths feet; thence south 13 degrees and 11 minutes west 1100 feet; thence south 57 degrees and 31 minutes west 2080 feet to a point 358 east of the northwest corner and on the north line of the south half of the southeast quarter of Section 35, Township 48 North, Range 25 West. It being agreed between the said parties that Lot eighty-seven (87) of Burt & Ely's Addition to the Village (now City) of Marquette is to be kept open as a highway for the common use of the grantor and garantee grantee, and their successors and assigns.

DESCRIPTION OF FURNACE AND BUILDINGS:

STACK: $58\frac{1}{2}$ feet high by 10-foot bosh; hearth 5' 9". The stone stack has been repaired at top for from 8 to 10 feet down, and cement put in to fill the whole solid.

A new bell and hopper was found necessary on blowing out, and has been procured and placed in position.

The hoist tower is equipped with an Otis hoist, two skips, driven by small engine in engine room, which also drives crusher, when used.

ENGINE ROOM: The engine room is a stone building 65' x 30' and 25' high. The blowing engine is of horizontal type, with two blowing cylinders 40" x 6', made by Iron Bay Foundry at Marquette in 1873.

This engine has been thoroughly overhauled, and new balance wheel, shaft, and other repairs made to put it in good working order.

pumps, 12" steam by 7" water cylinders, and one Knowles boiler pump, about 8" x 4".

I have added a new water supply for these pumps by running a new 8-inch supply pipe into the lake 700 feet to 16-inch depth of water; at the same time keeping the old supply of water from the well, in case of necessity.

THE NEW BOILER HOUSE is about 28' x 30' feet, in which has been placed two new Stirling water tube boilers, of 150 horse power each, the old boilers being removed.

THE STOCK HOUSE is 190 feet long by 65 feet wide, built of timber, and covered with corrugated iron, the roof being tar and cement.

The trestles in the stock house have been thoroughly repaired, and the ore track, especially, being strengthened to hold up cars of increased capacity. The three tracks are now in good repair, and will not need further repairs for some years, probably.

In the basement is placed the Blake crusher, for crushing limestone, etc.

HOT BLASTS: No. 1 is built near the stack, on the hearth level, and has 25 large pipes. On account of its construction, this hotblast has never been a success, the pipes not heating evenly, and making an unequal contraction and expansion, finally cracking one or more of the pipes. After repairs this hotblast would usually run about four months, when it would again need repairs.

No. 2 Hotblast is built on an arch supported by the engine room wall and the stone stack, and has 18 pipes, now in good condition.

dation and timber frame, covered by corrugated iron. At lower end is a shed 12 feet wide, in which are the pig iron scales, and in the rear of this a blacksmith and carpenter shop, 16 feet wide.

STORE HOUSE. An old building, 24 x 16 feet, about 50 feet from carpenter shop, used for storing tools, &c.

BARN. 20 x 28 feet, a building on west side of Lake street, near outlet to Carp river.

KILNS.

Ten 25-cord bee-hive kilns, on north side of Carp river, under bank, from which they are filled. Also, nine 45-cord bee-hive kilns, on south side of Carp river.

These kilns are built of stone and brick, and are used by Chas. H. Schaffer, under his contract with the company.

There have been built during the year twenty-four 90-cord kilns, of brick, with stone foundations, and the necessary trestle to fill the kilns from.

There has been expended to this time \$26460.43, and there is still some timber and material to pay for, for which the invoices have not been received.

These kilns are expected to burn about 80 cords each at each turn, and to turn from one and a quarter to one and a third times per month, burning from 2400 to 2500 cords, and to furnish about 115,000 bushels of charcoal per month. The old kilns will make about 35,000 bushels per month, making a supply of about 150,000 bushels per month.

Under the new arrangements Mr. Schaffer pays a rental for these 24 kilns of one-quarter cent per bushel, with a minimum of \$12.50 per kiln per month.

OFFICE BUILDING: A one-story wooden building, 30 ft. x 20 ft., built on Lot 86.

LABORATORY BUILDING: Attached to rear of office building-18 x 20 ft.

HORSE SHED: On rear of Lot 86--12 ft. x 22 ft.

RAILROAD TRACKS: Consist of three sidings into stock house, with switch stands, &c.

With the building of the Marquette & Southeastern Railraad the other sidings have been changed, and new switches made to kilns and iron yard.

TOOLS, &c., BOUGHT WITH FURNACE: These tools have been added to from time to time, and charged to Operating Account, -- so that the furnace is well supplied with necessary tools:

In Engine Room--2 steam gauges in use 3 lubricators in use l set pipe dies and taps About 25 Spanner and Socket wrenches About 15 chisels and punches 1 12" monkey wrench 1 16" Trimeau pipe wrench About 300 feet rubber hose, new and old 2 brass hose nozzles Varied lot of pipe fittings, in basement 2 pressure gauges 1 pipe cutter 2 die stocks 2 24" monkey wrenches 1 14" 1 set pipe tongs 2 lanterns 4 kerosene lamps

In Stock House-l set ore scales
20 charcoal buggies
l set charcoal scales
Shovels and picks
3 ore buggies
5 pinch bars

In Casting House-About 25 steel and iron bars and stopping hooks
Gates, staples, skimmer, &c.
3 heavy sledges
Shovels, rakes and screens, patterns and sow
2 stationery byrometers
1 portable "

In Blacksmith Shop--

In Blacksmith Shop-l anvil, forge and bellows
l ratchet drill
Tongs, punches and other common tools
l machine drill press
l blacksmith vise
l set Lightning taps and dies
2 monkey wrenches
l2 drills
l blacksmith sledge

In Carpenter Shop-2 handsaws
3 chisels
1 hand ax
1 jack plane
1 set 1-1/2" blocks
About 200 feet 1-1/4" pipe, old
2 jack screws
1 crosscut saw
1 brace, and bitts
1 square
1 grindstone
1 snatch block
2 log chains
1 crab winch

In Yard--

l set sclaes for weighing pig iron l iron car Shovels and picks l cart harness 3 wheelbarrows 2 carts

In Old Store House--About 500 old fire brick

In Ore Yard-Half of set of railroad scales

INVENTORY OF ORES ON HAND NOV.30, 1902:

```
Lake ore--
    Bins 6 and 7--6 cars:
         Car 383, 72650
16 74450
             314 72200
             67 64050
             265 69850
             89 64000
                                  417200#
    Bins 8 and 9--9 cars:
         Car 64)
             172)127250
             122 67000
             31 61600
             125
                62050
             309
                 74350
             93)
             52)145500
             299 69850
                                   607600
    In Cars--
             42
                71850
             350 69050
             256 75050
             35 64950
             130 72600
             173 70200
             289 69950
             238 65900
             320 70050
             72
                61050
              5
                68500
                                  759150
```

Showing 94 tons, 1034 pounds overrun on Lake ore for year, credited to Operating Nov. 30, 1902.

RECAPITULATION.

365- 900 tons	1.25,	\$2417.87
Lake Silica (inventory),		48.44
Lake (inventory) 796- 910 tons, Salisbury (inventory),	@\$2.40,	\$1912.69

LIMESTONE:	
On hand Nov. 30, 1902, 344-1450/2000 tons, cost	\$ 358.60
CHARCOAL: None on hand.	
FUEL:	22,50
10 Cds. Slabs.	
INSURANCE: Balance due on policies, Fire insurance to Oct. 18, 1903, 254.10 Casualty to July 10, 1903, 55.48	309.58
PIG IRON: On yard393 tons, cost \$15.844	
ACCOUNTS:	
Pioneer fron Co. (New Furnace), 26 M Brick, 221.00 5 cars granulated cinder, 50.00	271.00
T. A. McCall & Co., Fire clay sold them, and used at New Furnace.	67.54
Marquette & Southeastern Railway Co., Pipe and fittings for bridge protection.	43.09
Chemical Plant, Expenses of A. O. Jopling, engineer, in surveying for water pipe, etc.	83.44
SUPPLIES ACCOUNT: On hand, Nov. 30, 1902,	206.66
1 belt for hoist, 18.50	200.00
2 wire ropes for hoist, 24.66 Paint for iron, 27.50	
16 M brick, @\$8.50, 136.00	e de company de la company

FURNACE INVENTORY ACCOUNT:

Office			
1 Fire-proof safecost		\$ 50.00	
1 " " " "		20.00	
l Desk	Spanish the second	10.00	
1 Letter press and stand, cost		10.00	
1 Standing desk, "		5.00	
l Revolving chair, "		2.00	
		2.00	
2 Arm Chairs,		1.50	
3 Waste paper baskets, "		1.00	
2 Cuspidors,		현기 (1987년) 기가 살아가 하는 것은 사람들이 아니다.	
T 2004 and bibe,	Delta bak	5.50	
T Dec Terrer scares,		3.00	
4 DILL DUALUS,		1.00	
1 Door mat,		1.25	
2 Letter baskets,		1.00	
1 Canopy-top buggy and harness	, cost	50.00	
1 No. 7 Remington typewriter,		100.00	
1 Lap robe,	N .	6.00	
l Barn blanket,	n	2.25	
1 Street blanket,	17	4.75	
1 Halter,	n	1.75	
	11	12.00	
1 Heavy robe,		하게 지수를 하는 이 아름이 있었다. 경우전 경우를 보고 있는데 그 사람들은 얼마나 없었다.	
1 Cutter,		48.00	Santario Santario de Santario
l String bells,		3.00	
1 Harness,		18.67	
1 Buggy,		92.80	
1 Lawn mower,		9.50	
l New radiator and fittings,	ll .	32.22	
		494.19	
Less depreciation,			
1900,	52.65		
1901,	60.14	112.79	
		381.40	
Less depreciation,			
Nov. 30, 1902, 33-	7/30	127.70	\$ 253.70
100, 00, 1902, 00-	1/0/0,	1610	4 200.10
Commence of the Commence of th			Control of the world of
Yard			
1 Chestnut horse,		150.00	
1 Bay driving horse,		187.50	
2 Oil tanks,		13.10	
Charcoal buggies,		11.96	Land Bridge Service Control of the service
		362.56	
Less depreciation,			
1900,	30.00		
1901.	60.14	90.14	275,484
		272.42	
Less depreciation,			
Nov. 30, 1902, 50%	1	136.21	136.21
11011 00, 1702, 00,		LUUIAL	100122
Carried	forward,		\$ 389.91
Carried	TOI WELL CI,		4 002 · 27

Brought forward,	
LABORATORY:	
2 Prof. Richards filter pumps	2 62
1 Sargent Anal. balance	90.00
1 Baker scales 1 Set Gram weights	6 80 11 00
½ Doz. ½ liter reagent bottles	1 00
6 Camel brushes	90
5 Dangler gasoline burners	7 50
2 50cc Burett's common stop cocks, 1/10,	3 50 1 50
5 Val. floats, nippled,	1 87
4 Clamps	3 00
3 Swivel clamps	4 50
Dz. calcium tubes The state of tubes, U The	34
1 " 6" tubes, U plain 6" "	1 00
i small clamps	55
1 Set cork borers, 1 to 6,	90
1 Plate and rubber	7 50
l Prof. S. burette, blue lined,	1 32 2 07
l Guissler's " ½ Dz. por/ evaporating dishes	1 24
1 drying oven, copper,	7 50
2 Dessicators, 4-3/4",	1 20
½ Dz. flasks, 16 Oz.	1 20
½ " " 8 "	80
1 500cc flask 1 300cc "	45 38
1 100cc "	22
1 1000cc "	57
1 2000cc	75
Dz. funnels, 3" diameter,	68
$\frac{1}{2}$ Dz. funnels, 3" diameter, $\frac{1}{4}$ " " 6" " $\frac{1}{4}$ " " 2" "	45 22
1 separating funnel, 100cc,	94
1 " G. S	75
1 " S.C.	75
1 "Syphon	1 73
2# glass tubing 1# glass rods	75 38
1 500cc graduated cylinder	90
1 250cc " "	60
3 Dz. castors,	1 80
1 " " 1 Lamp	4 00
l Mortar, 3 gal.	6.00
1 " $\frac{1}{2}$ pint	23
1 200cc pipette	75
1 50cc "	40
1 10cc 1 5cc	1.5 11
1 25cc	67
l Platinum cone, diam. top 11/4 inches,	4 50
54 Grams platinum in crucibles	40 50
4 100-mesh sieves	4 00
1 Support	50 75
1 Thermometer, 200 degrees centigrade	1 27
1 Tripod, diam. 6 inches,	38
1 Wedgewood mortar, 6"	81
1 Agate " 4"	6 75
1 Diamond steel mortar 1 Hydrometer	1 30 75
(Laboratory Cont'd next page)	
(10) Forward	d,
	enginesing government was

Brou	ght forward,	\$ 389.91
Laboratory (Con'd)		
1 Graduate, 500cc,	1 65	
2 7024 supports	1 00	
1 Magnet	68	
1 Weatherhead crusher	25 00	
Haskiss burners and tank	15 00	
1 Muffle	75	
½ Dz. crucibles ½ " precipitating jars	60	
½ " precipitating jars	3 00	
1 Syphon	1 00	
l Gasoline blast lamp	10 00	
6 Dz. #2 beakers	9 72	
3 " #0 "	2 70	
3 Beaker brushes	78	
3 Burette brushes	1 35	
36 ft. 3/16 rubber tubing	2 70	
36 " 5/16 " "	4 05	
Total Lab	. 327.43	2007/48
Less depreciation		
1900, 74.9	3	
1901, 42.1	4 117.07	
	210.36	AND - COMMENT OF THE PROPERTY
Less depreciation,		
Nov. 30, 1902, 33-1	/3%, 70.12).
	140.24	
Less charged to Analysis		
when bought,	30.78	109.46
Total Furnace Inventory	Acc't,	\$499.37

Total cost, \$1184.18
Total depreciation, 684.81
\$ 499.37

(Laboratory continued on next page.)

Laboratory (Cont'd)

REAGENTS ON HAND:

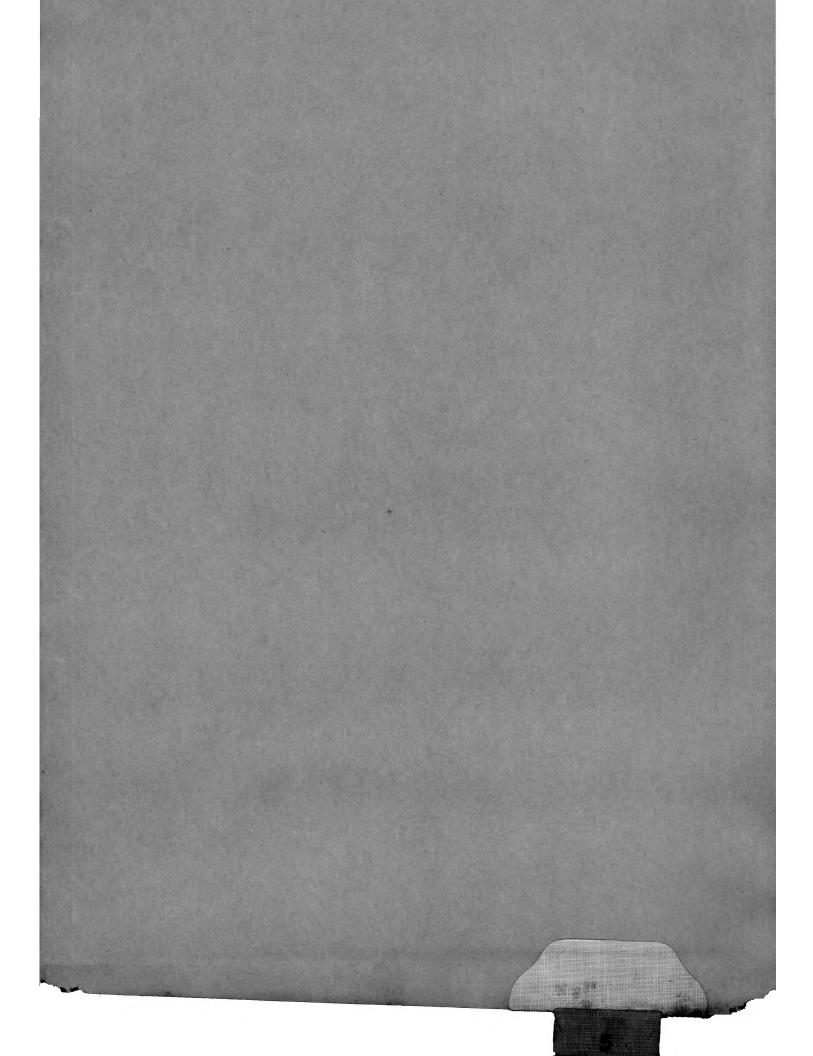
1# Microcosmic salt	40
1/2# Hydroflouric acid	1 00
1# Glacial acetic	40
	12 25
7 Carboys	
l Case hydrochloric acid	2 70
2# Molybdic acid	3 60
½# Oxalic acid	20
100# Sulphuric acid	8 00
½# Tartaric acid	40
# Amonium acetate	44
1# " carbonate	40
	32
1# Chlorate	
20# Amonium hydrate	2 20
l# " oxalate	15
1# Ashestos	80
H Borium hydrate	15
1/2 " chloride	20
2# Double chloride, C & K	1 00
1 Oz. resublimed iodine	32
1# Amonium farrus sulphate	20
# Bb fer oxide	40
# Magnesium carb	40
l# sulphate	20
1 Oz. glass wood	80
1# bichloride mercury	56
Standard drilling	2 50
1# Potasium bichloride	24
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20
1# " carbonate	48
THE OTHER OF	60
2# hydrate	1 28
l# " chlorate	40
l# ferricynide	60
l# " ferrocynide t# " hyposulphate t# iodide	60
½# " hyposulphate	50
½# " iodide	1 20
½# " nitrate	14
1# " oxalate	48
TH ONALE OF	
ξπ per manganave	28
2m phosphace	50
½ Oz. silver nitrate	60
1# Sodium acetate	28
3# carbonate	84
1# " hydrate	60.
2# Stannus chloride	80
l# Zinc chloride	40
5# " oxide	3 00
1 Chromic anhydride	2 00
2½ Oz. copper powder	40
30# Litharge	3 60
2 Cases for bottles	1 20
25 Pt. bottles	5 00
70# Nitric acid	4 55

Total Reagents on hand,

THE CLEVELAND-CLIFFS IRON COMPANY

STATEMENT OF LANDS PURCHASED 1902.

	Name of Tract.	more manyani	Acres	Price	. Amount.
	Rose - Tract.	THE TENNY OF	160	3.00	480.00
	AuTrain Falls -	Tract	40	30.00	1200.00
	Howard Second		160	2.00	320.00
	R.C.Williams	" (50-30)	280	2.50	700.00
	Bruce 2nd.		80	4.00	320.00
	Sandberg	1120 - 15	80	5.00	400.00
	McKnight		7220	5.54	40000.00/
	Palms 2nd.	" (AuT.River)	793.28	5.00	4000.00
	Utter		87.31	3.50	305.50
	Schulthies		120	6.50	780.00
	Hale & Jackson	The second second	4837	5.00	24185.00
	C. & N. W. Ry.	"("")	1852.03	6.48	12000.00 <
	Wood Island	"	188.09	6.38	1200.00
	McGraw		76.57	5.54	424.50
	Brooks & Pumpelly		320	6.50	2080.00
	C.& N.W. Ry.		13744.46	6.55	90000.00
	Rossiter		160	3.00	480.00 <
	Powell 3rd.		3713.65	2.50	9284.12
	Gogarn	" (Long Lake)	86	5.00	430.00
	Sands		21808.86	4.00	87235.44
-	- UpJohn		5398.90	4.72	25500.00
	Danaher		23060.17	2.00	46120.34
	Sullivan		11254.84	4.00	45027.44
	Burt		15959.10	2.19	35000.00
		Total,	111480.26	3.83	\$427472.34
	Tim	ber only.			
	Pickands, hemlock		160	5.00	800.00
	D.M. & M. R.R Tin	mber in 46-12	11148.39	2.39	26666.00
		Total,	11308.39		\$27466.00
		Total,	11308.39		



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Negaunee, Mich. Nov. 30th. 1902.

Mr. Wm. G. Mather, President,

Cleveland, Ohio.

Dear Sir:

I hereby submit report covering operations of the Land Department for the year ending November 30th. 1902.

This report covers The Cleveland-Cliffs Iron Co., Iron Cliffs Co., Cleveland Iron Mining Co., Michigamme Co., American Iron Mining Co., The Munising Co. and Munising Railway Co. - for the two latter the year ends Dec. 31st. 1902.

Respectfully submitted,

Muil Celfern.

Land Agent.

THE CLEVELAND-CLIFFS IRON COMPANY.

The principal work of this department has for another year been the examination and purchase of timber lands, and the necessary steps to place in our books and records such purchases. We have procured and will add thereto the best system of books for this purpose, so that anything pertaining to title and condition of our lands may be easily looked up by anyone.

MANUFACTURING INDUSTRIES. A paper and pulp mill has been secured for Munising which will no doubt be of great benefit to the Railway and the Village; beyond this no other manufactories have been yet secured. Several hardwood manufacturers from the Lower Peninsula have commenced investigations of the timber supply and manufacturing advantages of Munising, and although they seem satisfied with what is offered still they have not definitely located; the reason apparently being that none of them are sufficiently near the end of their present supply as to make necessary an immediate removal; we believe this because none of these people have purchased elsewhere, and they keep their negotiations with us still open.

We have good grounds for expecting that some of these will materialize before long. The branches of manufacturing spoken of by these
people have been maple flooring and box stuff, broom and other handles, veneers, dishes, etc.

There are four firms who keep up their interest in Munising, who if they can be secured would each manufacture largely of one of the above mentioned articles.

For Saw Mills and Shingle Mills we have numerous enquiries, but can only refer them to lands besides ours which can be obtained for this supply; ours being required for the industries already located at Munising.

MUNISING TOWN SITE. There has been but very little demand for Village Lots, the building up of the town is not required until next year, when it will be necessary to build to accommodate the increasing population; delinquent payments have been pretty good, and are improving and will no doubt improve right along.

GRAND ISLAND. The exploiting of this property has so far consisted in building roads and trails, the placing of wild game animals and birds, building fences to restrain the animals from leaving the Island, thus making a game preserve of the larger portion of it, and making enclosures and buildings for confining the birds for breeding There have been built some twelve (12) miles of trail which afford convenient and pleasant access for people on foot or on horseback, to the most attractive points on the southern portion of the Island. Starting at the Cottage at Williams Landing a trail leads over the hills and around the shore to the inland lake sometimes called Grand Island Lake. There is also another trail leading from the Cottage easterly along the shore and through the woods to Trout Bay and thence around the head of the Bay and proceeding along the top of the rocks on the east side of Trout Bay to Trout Point, where a near view of Pictured Rocks is obtained. These trails have been made along selected ground with regard to the best grades, dry ground and the display of woodland and lake scenery; they are about six (6) feet wide, all lying logs are removed and the path carefully levelled with pick and shovel so that the walking is pleasant. Road building up to the present time consists of a carriage drive from the Cottage proceeding directly west across the point to the shore on west side of Island, thence northerly along the lake shore to the Fishing Ground at which point is a small dock for the convenience of launches which run between Munising and this point thence the road proceeds another half mile further through the woods to the Grand Island Lake.

This carriage road is cut through the woods a width of twenty (20) feet; is carefully aligned and graded, and ditched to carry off the

water which is considerable owing to the numerous springs along the lake shore; the length of this road is about 4 1/2 miles and is all graded except for about half a mile. It is not yet decided whether to have this as a forest grass road or to cover it with gravel or broken stone, there are both materials in the vicinity.

A survey for the extension of this road around the Island has been completed as far as the North Lighthouse, and a trial line has been run for the rest of the distance; work will be prosecuted along this road during the coming winter; a force of some twelve men will be employed cutting and clearing the right of way, so as to save time and danger of fire in the summer time when burning up the tree tops, etc. A park fence of wire eighty-four (84) inches high has been built across the narrow part of the Island through the middle of Sections 9, 10 and 11, connecting with the high rocks on the shore which encircle the Island north of the fence, thus converting the northern portion of the Island, consisting of about 10,000 acres of forest land into a Game Preserve, and leaving that portion south of the fence containing about 3,600 acres open; but this being also a large tract of forest land and somewhat isolated from the main land it constitutes a Game Preserve of some importance, and has now its own natural supply of wild deer and partridge, etc.

The game animals and birds so far purchased and placed in the Game

Preserve are eleven (11) elk, eight (8) moose, forty (40) Jack-rabbit

36 Fox squirrels, eight (8) English ring-neck pheasants.

The animals become immediately wild and are seldom seen, although there have been two elk fawns noticed as an increase; there are quite a number of wild native deer on the Island, and also partridge are native. Our instructions are to get the animals into some state of tameness, which will be done this coming winter by means of feeding when the animals can be found during the time of deepest snow.

FISHING PRESERVE. Brook Trout fishing being a recreation natural to a locality such as Munising, and therefore expected by the tourist, unfortunately the streams have become more or less fished out, so steps are being taken to preserve and restock the streams, so that they may again become noted and form a great attraction. Certain streams which run entirely on the Company's lands, and others which can be made so by small purchases of adjoining lands, will be restocked and probably leased to Fishing Clubs as private fishing preserves; the object being to attract travel to Munising; it is also intended to re-stock most of the fishing streams in the vicinity; whether these will be preserved and kept private, or left open for the public is not yet decided, but at all events it would seem advisable that permission to fish through any of the Company's lands s should be obtained, to entitle any one to the privilege. For the purpose of providing the young brook-trout for this purpose of re-stocking, the Company is now building a fish hatchery on a suitable stream about two (2) miles from Munising, up the Anna River Valley.

SUMMER RESORT. This being one of the features natural to Munising, and consequently worth encouraging, it would seem advisable that the Company should make a beginning in this line and build half adozen summer cottages in the park ground west of the Beach Inn, fronting on to Munising Bay. These cottages could be of neat design and cost about \$500 each. This would be something like the practice at Higgins Lake where there are some sixty (60) cottages; and the residents would take their meals at the hotel; thus making provision for a class of people who prefer this mode of living, to living entirely in a hotel, and strongly advocated by Mr. Manning, Landscape Architect on his visit to Munising.

Mr. Manning approved of our system of planting shade trees on the streets of Munising, recommended that we make every effort to pre-

serve the forest growth on the surrounding hills, and made suggestion as to the grading and planting of the proposed park ground, which is to be carried out next spring.

ACCOUNTS. Up to this time books for this Company have not been kept in this office, they have been kept at Cleveland; so we can only refer to pay rolls and bills for information as to cost of the various matters; as to Grand Island the expenditures for this year have been as follows: the item general expenses being for launch and team hire conveying officers of the Company on visits of inspection; the item game includes cost of animals and birds, freight, feed, and expense of game keeper. The tools and implements are used for trail and road making. There will be some return from cost of road making in the way of fuel and saw logs cut on right of way.

Game,	\$3,125.59
Fencing,	146.37
Docks,	250.00/
Trails,	837.07
Roads, including surveying,	4,145.66 -
Tools & Implements,	450.16
Camp Equipment,	218.59
Camp Supplies on hand,	203.68
Cottage,	35.92
General Enpenses,	100.00
Total,	\$9,513.04

LAND HOLDINGS.

In addition to usual statements, a statement showing holdings of this Company and its associate Companies is made herein.

THE CLEVELAND-CLIFFS IRON COMPANY

STATEMENT OF LANDS PURCHASED 1902.

Name of Tract.	60 A 7 8	Acres	Price	Amount.
Rose - Tract.	A Committee of the Comm	7.00		THE RESERVE OF THE PARTY.
AuTrain Falls -	Tract	160	3.00	480.00
Howard Second	11	40 160	30.00	1200.00
R.C.Williams	" (50-30)	280	2.00	320.00
Bruce 2nd.	11 (000)	80	2.50	700.00
Sandberg	II .	80	4.00	320.00
McKnight	11	7220	5.00	400.00
Palms 2nd.	" (AuT.River)	793.28	5.54	40000.00/
Utter		87.31	3.50	4000.00/
Schulthies	11	120	6.50	305.50
Hale & Jackson		4837	5.00	780.00
C. & N. W. Ry.	" (" ")	1852.03	6.48	24185.00
Wood Island McGraw	"	188.09	6.38	12000.00
	n .	76.57	5.54	1200.00
Brooks & Pumpelly C.& N.W. Ry.		320	6.50	424.50
Rossiter	II .	13744.46	6.55	2080.00
Powell 3rd.	ii .	160	3.00	90000.00
Gogarn		3713.65	2.50	480.00 \
Sands	" (Long Lake)	86	5.00	9284.12
UpJohn	"	21808.86	4.00	430.00
Danaher	"	5398.90	4.72	87235.44 25500.00
Sullivan	a construction of	23060.17	2.00	46120.34
Burt		11254.84	4.00	45027.44
		15959.10	2.19	35000.00
	Total,	111480.26	3.83	427472.34
		-		
Timb	er only.			
Pickands, hemlock	Salida Barris	160	5.00	800.00
O.M. & M. R.R Tim	per in 46-12	11148.39	2.39	26666.00
	Total,	11308.39		
		-2000.09		\$27466.00
			177 327	

STATEMENT OF LANDS OWNED OR CONTROLLED BY

THE CLEVELAND-CLIFFS IRON COMPANY

OR IN WHICH IT HAS INTEREST, SHOWING ACRES TIMBERED,

ACRES NOT TIMBERED AND ACRES ON MINERAL FORMATION.

# Acres Land not t'd	Land	Total Ac.	Acres on Mineral Formation.	
10920.00	212581.73	223501.73	22128.41	
33675.18	8600.00	42275.18	40465.19	
1938.30	312.80	2251.10	2251.10	
57533.48	290198.02	347731.50	64844.70	
817.10	525.38	1342.48	1342.48	
	2775.60	2775.60	2775.60	
58350.58	293499.00	351849.58	68962.78	
	Land not t'd 10920.00 33675.18 11000.00 1938.30 57533.48 817.10	Land Timbered 10920.00 212581.73 33675.18 8600.00 11000.00 68703.49 1938.30 312.80 57533.48 290198.02 817.10 525.38 2775.60	Land not t'd. Timbered Total Ac. 10920.00 212581.73 223501.73 33675.18 8600.00 42275.18 11000.00 68703.49 79703.49 1938.30 312.80 2251.10 57533.48 290198.02 347731.50 817.10 525.38 1342.48 2775.60 2775.60	Land not t'd. Timbered Total Ac. Mineral Formation. 10920.00 212581.73 223501.73 22128.41 33675.18 8600.00 42275.18 40465.19 11000.00 68703.49 79703.49 1938.30 312.80 2251.10 2251.10 57533.48 290198.02 347731.50 64844.70 817.10 525.38 1342.48 1342.48 2775.60 2775.60 2775.60

Our Lands in the counties of Marquette and Baraga only are considered to be on the mineral formation.

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Lands of The Cleveland-Cliffs Iron Co., Nov. 30th 1902. Western Division)
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LANDS OF THE CLEVELAND-CLIFFS IRON CO.

RECAPITULATION.

	Fee.	Surface.	Mineral	Timber	. Totals
Eastern Division	99670.72			11148.39	110819.11
Central "	71154.85	1871.86	1446.42	10040.00	84513.13
Western "	12889.51	16726.40	1200.00		30815.91
Totals,	183715.08	18598.26	2646.42	21188.39	226148.15

N

Comparative Tax Statement, The Cleveland Cliffs from Co.

Courships	Necre	2	Valua	ions /	tunt of	Jay	Similer	Value									anch &	
7	1901	1902	1901	1902	1901	1902	1901	19021	1901	1902	1901	1902	1901	1902	1901	1902	1901	1902
Inwood.	5212.42	5200	. 15187	15298	52693	379 67		1 100	297	294	101	.073						
farrison.	The second second second	1800	3140	3460	88 59				174		.049	046			113			
rarden.	800	800	1600	1600	2024	23 83	1		200	200	.025	.029						
Casonville.	4664.71	5080	27760	26660	57011	7/2/14	-		595	524	122	140						1538
alhias	3990.95		12650		70227	757 88	/	13-13	3/6	3 77	176	189					Name I	1.00
inestone.	20 40	2040	4820	6620	288 58	315 40			236	324	142	154			4			
arquette.	10326.21	10326.21	22150	22/50	455 29	439 14	-		2/5	2/5	.044	1042						1
Shening.	3977.09		8330	96 40	26294	266 24	-		209	208	.066	.057					19 3	
e Millan	1 / 1 / / /	24880.86	11200	62950	276 69	143653	-	DE LO	201	253	.049	.057					STEEN N	137
elumbus.	8506.80			34660	397 82	731.82	- 2		184	121	.046	.022		82				
Burk.	10174.89			102375	/	29 16 94		-	157	266	.046	.075		11.9			War To	
eney.		6673.98		5560	4	208 15	-	273	27	83	032	.031				1 1		
Rusina.		187 08.97		573 60	94541	1031 22	-		223	306	.057	.055						100
Train.	4501.37	/ //		36065		127/21	-		381	429	./53	151				/		
och River.	1	1840	/ /	106 80		501 94	- 19			580		.272			0.3		100	; C
nota.	160	101.56.08	800	49700	1988	10 55 20	-		500	489	124	.103		- A				han
iwatha	340.67			350	1604	19 44			96	105	.049	.058						1
Kaudia		8152.11	1900	155 20	10103	10/2 83	-	DE LA CONTRACTION DE LA CONTRA	189	190	.100	.124	ď.	//	23.0		8 3 3	
locolay	240	280	360	500	1259	17 75	-		150	178	.052	.063		MIN.	1			
hampion	359.58	479.58	1440	19 20	1882				404	400	.052	.080		51.3	. 1-3			
nichigamme	1080	55 20	3100	18/10	57 19	34042	-		287	328	.047	.061				-		
Trons.	640	3547.31	2000	12536	4784	270 76		1	3/2	3 53	.074	.079	33					
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	89000 28	/	De 8 1 77	800	2/2382	18 34				2 35	40	.053	45		- 4		17 30	
Weple Redge		1120	1-1	1500		5211	-			134		.046					1233	
Turin		87.31		160		566				183		.064					45	
Baldwin		400		400		1331	11			100	100	.033						
ahma		720	100	2400		25 77				333		.035				11/		
Wells			not ass	ised.		//											33	
Escanala	100		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1406	-											
Vest Brauch	10-1	520		1560		70 90	-	V -1 3		300		136						
Forseth.		560		1960		20/1	_			350	1	.035						
1	×		2287 77	-	214000	1.12.10 40												

IRON CLIFFS COMPANY.

Following statements show condition of the various accounts, and in explanation of exceptional conditions will say:

TAXES. The taxes of 1902 are being brought into the accounts of 1902, the practice of former years has been to charge up the taxes in the following year, therefore we have the taxes of 1901 and 1902 together in one amount for 1902 in this statement, being taxes for two years. The taxes charged for 1901 were the taxes of 1900. Taxes on residence property in City of Negaunee has a general increase.

BELLEVUE FARM. The statement shows an apparent loss of \$4549.69, but certain matters should be borne in mind in connection with this: there has been a large amount charged off for improvements, the increase in number and value of stock, and a heavy discount was made on supplies; these would be as follows:

Charged off	for improvements,		\$1583.13
	value of stock,		729.00
Discount on	supplies,		301.93
		Total,	\$2614.06

Besides above our teams hauled a large amount of manure from Ishpeming, as well as the regular large supply from our own barn, all for the betterment of the farm; and about twenty acres of new land was broken up for the same purpose. The farm improves every year with work done on it, which has a permanent value.

MISCELLANEOUS LOT RENTS. The large increase of revenue is due to exceptionally good collections and not to increased number of leases.

FARM RENTS. Collections have been much better.

SALES OF FARM LANDS. This shows a steady increase every year and this may be expected to continue, as interest in farming is increasing.

IRON CLIFFS COMPANY

RECEIPTS.

	1901	1902
Tax Sale Purchase expense,	6.01	
Interest,	462.14	725.49
House Rents,	1,623.54	
Miscellaneous Lot Rents,	304.50	
Farm Rents,	923.54	
Junction Lot Rents,	332.00	
Miscellaneous Rents,	193.23	The second secon
Sales from Greenhouse (Cash),	3,359.43	The second control of
" of Timber,	1,044.55	
" " Nursery Stock,	245.80	
" " Farm Lands,		12,870.00
" " Old Material,	69.68	
Bellevue Farm Sales,	1,870.67	The second secon
Opt. Nursery (Appreciation on Supplies),		101.45
Sales of City Property,	2,500.00	
" Perkins Loc. Lots,	350.00	
Total Receipts.	\$20,360.09	25 350 84
TOTAL Receipts,	Ψρο, οσο του	20,000.04

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IRON CLIFFS COMPANY

EXPENDITURES.

					1901	1902
OPERATING LAND D	EPARTMEN	T			\$9.993.35	14459.21-
		3	1901	1902		
Ins. on Rented H	louses.		43.08	44.93		
" " Building	s.		77.20	37.51		14 11 14 10
Repairs - Rented	houses.		563.89	888.43		4.5
Buildin			9.10	4.62		Apr
Exp. Driving hor			121.84			
Salaries,			2715.67	1824.88	11	
Exp. of Lands,		The La	317.09	55.60		4
" " Timber la	inds,		288.50		No. of the last	
Taxes- Rented ho	uses,		181.68	451.46	,_	
" Vacant Lo	ts,	A	90.84		TO SALES OF THE SALES	Automotive Control
" Personal	Property	7,		18.10	.52	
" Lands,	MAIN OF THE PARTY	13.14	2765.29	6771.73		11 11 11 11 11
" Timber La	inds,	100	1793.95	3030.80		
Exp. Office Yard	(Plants)	,	30.41		STATES AND	
Dep. Inv. Gen'l		123	24.69	172.00	MUNICIPALITY	
" Stk.Bone Fe	rtl'r		86.30	WE VESTIGATE	-/	
General Expense,			883.82	1072.77		
				1		
Zer A Martin Methodological	1901	1902				
Str. & Print.	132.41					
Tele & Teleg.	63.61	34.23	41			
Fre't & Exp.	24.54	32.06	5.1			
Water & Ice,	16.20	12.76	51			
Misc.	127.13	363.89	5.0			
Janitor,	116.75					
Postage,	27.60	53.98	31			
Clerk Hire,	164.00					
Traveling,	19.07	18.15	91			
Fuel & Light,	192.51	116.05	51			
Periodicals,		4.16	5			
Livery,		3.00	50			
Furniture & Fix.		44.80	4	200	17 40 11	
Office Yard,		211.29	5-			
Agents "		50.91				

Operating Nursery 1901 1902 Mursery Cultivation, 301.05 375.94 Miscallaneous, 33.85 16.00 Dep. on Inventory, 80.64 Telep. & Teleg. 2.90 Freight & Exp. 2.90 Commissions, 17.49 Total, 505.24 413.0 OPERATING GREENHOUSE 1901 1902 Labor, 1373.60 1369.21 Misc. Expense, 315.04 158.37 Fuel & Light, 629.35 126.52 Frit & Express, 198.69 76.48 Cut Flowers Bought, 164.65 158.00 Taxes on Green H. Plant, 19.3 68.59 Insurance, 56.25 35.18 Dep. on Inv. C.H. Sup. 574.25 600.24 Water & Ice, 9.00 Talep. & Teleg. 33.30 Advertising, 85.15 Stry. & Printing, 85.15 Seed Bought, 120.53 Feed " 1400.21 Misc. Exp. 450.63 Labor, 1902 Total, 7,628.65 4549.6 OPERATING BELLEVUE FARM 1901 Seed Bought, 120.53 Feed " 1400.21 Insurance, 44.52 Dep. of Imp. 1523.65 Dep. of Imp. 1523.65 Dep. of Sup. 544.31 FARM DEPARTMENT. 1805.15 Supplies, 1511.51 Supplies, 1511.51 Supplies, 1525.77 Cr. "1902 Sales" 1875.29 Sheep Dept. 125.06 Tot." 1902 Sales" 1959.57 Sup. 587.71 Sup. 587.71 Sup. 587.71 Sup. 587.71 Sup. 587.71 Sup. 736.65		Aut File			1901	1902
Mursery Cultivation,		Bro't for	'd,		\$9,993.35	14459.23
Miscalianeous, 33.55 16.00 Dep. on Inventory, 7 10.00 Freight & Expe	Operating Nursery	1	901	1902		
Miscalianeous, 33.55 16.00 Dep. on Inventory, 7 10.00 Freight & Expe	Nursery Cultivation	30	1.05	375.94		
Dep. on Inventory, Teleps. 2.90 Freight & Exp. 75 Commissions, 17.49 Total, 505.24 413.0 OPERATING GREENHOUSE 1901 1902 Labor, 1373.60 1569.21 Misc. Expense, 315.04 158.37 Fuel & Light, 629.55 126.52 Frit & Express, 198.69 76.48 Cut Flowers Bought, 164.55 158.00 Taxes on Green H. Plant, 19.53 68.59 Insurance, 56.25 35.18 Dep. on Inv. G.H. Sup. 574.25 600.24 Water & Ice, 9.00 Teleps. 33.30 Advertising, 85.15 Stry. & Printing, 85.15 Seed Bought, 120.53 Feed " 1400.21 Misc. Exp. 450.63 Labor, 2967.65 Labor, 2967.65 Insurance, 1525.65 Dairy, 319.71 Barn Machinery, 34.53 Taxes, 61.11 Bone Fertilizer Bot. 162.00 Dep. on Sup. 544.31 FARN DEPARTMENT. Labor, 1871.71 Supplies, 1963.15 Gr."1902 Crop" 1541.00 Dairy Dept. Labor, 1871.71 Supplies, 1963.15 Gr."1902 Sales" 122.00 Sep. 57.71 Sup. 272.00 Sup. 585.77 Cr."1902 Sales" 123.06 736.65					AND STATE OF THE STATE OF	The state of
Troight & Exp. Commissions, Total,	Dep. on Inventory,	8	0.64			
Total, 505.24 413.0 OPERATING GREENHOUSE Labor, 1373.60 1369.21 Misc. Expense, 315.44 158.37 Fuel & Light, 629.35 126.52 Frit & Express, 198.69 76.48 Cut Flowers Bought, 164.65 158.00 Taxes on Green H. Plant, 19.63 68.59 Texes on Green H. Sup. 574.25 600.24 Water & Ice, 33.30 Advertising, 85.15 Stry. & Printing, 56.25 Total, \$3,331.46 2725.2 OPERATING BELLEVUE FARM Seed Bought, 120.53 Feed " 1400.21 Misc. Exp. 450.3 Labor, 1901 1902 Dairy Dept. 1523.35 Dairy Dept. 1521.51 Supplies, 1963.15 Cr."1902 Sales" 1275.29 Sheep Dept. Labor, 587.71 Sup. 272.00 Sign. 736.65						
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1901 1902	COMMISSIONS,			11.43		
Color		Total.			505.24	413.0
1901 1902 1369.21 1373.60 1369.21 1369.21 158.37 Fuel & Light,				250045 x 3		
1901 1902 1369.21 1373.60 1369.21 1369.21 158.37 Fuel & Light,	ODIED A MILNE ODIENIA I CHICA		0.4190	# - #		
Labor, 1373.60 1369.21 158.37 Misc. Expense, 315.04 158.37 Fuel & Light, 629.35 126.52 Frit & Express, 198.69 76.48 Cut Flowers Bought, 164.65 153.00 Taxes on Green H. Plant, 19.63 68.59 Insurence, 614. Sup. 574.25 600.24 Water & Ice, 33.30 Advertising, 85.15 Stry. & Printing, 85.25 Total, 7,628.65 4549.6 OPERATING BELLEVUE FARM 1901 Seed Bought, 120.53 Feed 140.21 Misc. Exp. 450.65 Labor, 2967.65 Labor, 1827.86 Dairy, 319.71 Barn Machinery, 34.35 Taxes, 61.11 Bone Fertilizer Bot. 162.00 Dep. on Sup. 544.31 FARM DEPARTMENT. Labor, 1725.96 Supplies, 1511.51 Supplies, 1963.15 Supplies, 587.71 Sup. 272.00 Set. 736.65 Total, 1870.44 Total, 1870.47 Total, 1870.42 Total, 9, 1870.42 T	OPERATING GREENHOUSE	- 1	500	7002		
Misc. Expense, \$15.04 158.37 Fuel & Light, \$629.35 126.52 Frit & Express, \$198.69 76.48 126.52 126.52 126.52 126.52 126.52 126.52 126.52 126.52 126.52 126.52 126.52 126.52 126.52 126.52 126.50 12	Labor.					
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Advertising, Stry. & Printing, 5.25 Total, \$3,331.46 2725.2 OPERATING BELLEVUE FARM 1901 1902 Seed Bought, 120.53 1400.21 Misc. Exp. 450.63 Labor, 2967.65 Insurance, 44.52 Dep. of Imp. 1523.65 Dairy, 319.71 Barn Machinery, 34.33 Taxes, 61.11 Bone Fertilizer Bot. 162.00 Dep. on Sup. 544.31 FARM DEPARTMENT. Labor, 1725.96 Supplies, 1511.51 \$3237.47 Cr."1902 Crop" 1541.00 Dairy Dept. Labor, 1963.15 \$3834.86 Cr."1902 Sales" 1875.29 Sheep Dept. Labor, 587.71 Sup. 272.00 859.71 Cr."1902 Sales" 123.06 736.65		100				
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OPERATING BELLEVUE FARM Seed Bought, 120.53 Feed 1400.21 Misc. Exp. 450.63 Labor, 2967.65 Insurance, 44.52 Dep. of Imp. 1523.65 Dairy, 319.71 Barn Machinery, 34.33 Taxes, 61.11 Bone Fertilizer Bot. 162.00 Dep. on Sup. 544.31 FARM DEPARTMENT. Labor, 1725.96 Supplies, 1511.51 Cr."1902 Crop" 1541.00 Dairy Dept. Labor, 1963.15 Supplies, 1963.15 Cr."1902 Sales" 1875.29 Sheep Dept. Labor, 587.71 Sup. 272.00 Cr."1902 Sales" 123.06 T36.65		Park Total				
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1901 1902 120.53 1400.21 1400.21 1400.21 1400.21 1400.21 1400.21 1400.21 1400.21 1400.21 1400.21 1450.63 1400.63 1400.63 1523.65 1523.65 1523.65 1523.65 1523.65 1523.65 162.00 162.	OPERATING BELLEVUE FAF	M			7,628.65	4549.6
Feed "	and the second second		E	1902	A CONTRACTOR	
Misc. Exp. 450.63 Labor, 2967.65 Insurance, 44.52 Dep. of Imp. 1523.65 Dairy, 319.71 Barn Machinery, 34.33 Taxes, 61.11 Bone Fertilizer Bot. 162.00 Dep. on Sup. 544.31 FARM DEPARTMENT. Labor, 1725.96 Supplies, 1511.51 Cr."1902 Crop" 1541.00 Dairy Dept. Labor, 1871.71 Supplies, 1963.15 \$3834.86 Cr."1902 Sales" 1875.29 Sheep Dept. Labor, 587.71 Sup. 272.00 859.71 Cr."1902 Sales" 123.06 736.65						
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Insurance, Dep. of Imp. Dairy, Barn Machinery, Taxes, Bone Fertilizer Bot. Dep. on Sup. FARM DEPARTMENT. Labor, Supplies, Supplies, Supplies, Labor, Supplies, Supplie	Leber					
Dep. of Imp. Dairy, Barn Machinery, Taxes, Bone Fertilizer Bot. Dep. on Sup. FARM DEPARTMENT. Labor, Supplies, Cr. "1902 Crop" Labor, Supplies, Cr. "1902 Sales" Sheep Dept. Labor, Sup. Sales "				Gibbs (C)		
Dairy, Barn Machinery, Taxes, Bone Fertilizer Bot. Dep. on Sup. FARM DEPARTMENT. Labor, Supplies, Cr. "1902 Crop" Labor, Supplies, Cr. "1902 Sales" Sheep Dept. Labor, Sup. Sales " 1875.29 Sheep Dept. Labor, Sup. Cr. "1902 Sales" Sales " 1875.29 Sheep Dept. Cr. "1902 Sales" Cr. "1902 Sales" 1875.29 Sheep Dept. Labor, Sup. 272.00 859.71 Cr. "1902 Sales" 123.06 736.65						
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Supplies, 1963.15 \$3834.86 Cr."1902 Sales" 1875.29 Sheep Dept. Labor, 587.71 Sup. 272.00 859.71 Cr."1902 Sales" 123.06 736.65		871.71				
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Sheep Dept. Labor, 587.71 Sup. 272.00 859.71 Cr."1902 Sales" 123.06 736.65	Cr."1902 Sales" 1	875.29		1050 50		
Labor, 587.71 Sup. 272.00 859.71 Cr."1902 Sales" 123.06 736.65	Sheep Dept.			1959.57		
Sup. 272.00 859.71 Cr."1902 Sales" 123.06 736.65		587.71				
Cr. "1902 Sales" 123.06 736.65		272.00				
	Cr."1902 Sales"	123.06 Fwd.		736.65	ATT 15 1	22147.2

1902

1901

1902

Bor't Fwd.

\$4392.69

\$21,458.70

22,147.27

GOAT DEPARTMENT.

Supplies,

157.00 \$4549.69

Total Expenditures,

\$21,458.70 22,147.27

6

Statement of Iron Cliffs Co. Rents November 30th 1902

	annual	Rental	ant Due	Dec ist	ant Reed du	uniq year	ant Due M.	ov 30 Outstander	9
	1901	1902	1900	1901	1901	1902	1901	1902	
Louse Rents	1980.00	1620.10	2225.54	2222.10	1623.54	1431.25	602.00	790.85	
Yann Pents	1727.50	2112.96	2.695.01	3 8 8 4,43	923,54	1928.12	1771.47	1956.31	
lise Lot Pents	814.72	1028.54	1215.08	1939.12	304.50	1269.95	910.58	669.17	
enc Lat Pents	-384.00	399.50	1933.50	1001.00	332.00	266.00	601.50	735.00	
Viscel Receipts			193.23	124.50	193.23	124.50			
•	4-4-5	4						of a long	6x
	11001.20	5161110	70 1- 3/		3376.81	50,0 02	3885.55	4151.33	E SIEP SI

IRON-CLIFFS CO - LAND DEPT.

SALES OF FARM LANDS IN 1902.

	No	SOLD TO	DESCRIPTION	ACRES	PRICE	AMT.	PAID	BAL DUE Nov.30'	
1	15	Jas. Cina &						31646	
		A. Mingre	SW-NW-18-47-26	34.12	7.33	250	100.00	150.00	
1	16	Mrs.B.Debeck	Sw-SW-27-43-23	40	4.00	160	55.00	105.00	
1	17	Jos. H. Harris	NE-NE-34-47-27	40	6.25	250	82.00	168.00	
	18	P.C.Peterson	SE-NW- 1-47-26	40	5.00	200	100.00	100.00	
1	20	W. Fish	N'-NW-11-42-23	80	3.75	300	100.00	200.00	
1	21	A. Hemmila	NW-NE-29-48-26	40	7.50	300	100.00	200.00	
1	22	M. Forget	NW-SE-36-39-24	40	11.25	450	112.50	337.50	
1	23	E.Pekkroein	NE-NW-10-47-26	40	7.50	300	100.00	200.00	
1	24	A.Frederickson	NE-SW-18-47-26	40	5.00	200	60.00	140.00	
1	25	Jos.E.Sayer	part ly'g W.Ry.						
			SW-NW-11-42-23	27.25	4.39	120	40.00	80.00	
1	26	I. Snell	SW-NW-8-47-27	40	12.50	500	152.00	348.00	
1	27	J. Tuomela	NW-NW-8-47-26	40	12.50	500	152.00		
1	28	E.Wartiainen	NW-NW-28-47-26	40	11.00	440	140.00	300.00	
	29	F. LaBresh	NW-SE-10-41-22	40	11.25	450	450.00	Deed	
1	30	M. Kaapala	SW-SE-6-47-27	40	11.25	450	150.00	300.00	
1	31	J. Strommer	SW-NW-2-47-26	40	6.25	250	82.00	168.00	
1	32	M. Perron	NE-SW-1-39-25	40	7.50	300	300.00	Deed	
	33	Jos. Sayer	NW-NW-10-42-23	40	11.25	450	450.00	Deed	
1	34	Jno Mattson	Se-SW-20-48-26	40	5.00	200	65.00	135.00	
1	35	Hy. Rosi	Nw-SE-6-47-27	40	10.00	400	130.00	270.00	
1	36	Jos Lammi	NE-SE-6-47-27	40	10.00	400	130.00	270.00	
1	37	Edw. Duford	NE-NW-27-39-24	40	10.00	400	100.00	300.00	
1	38	Japet Penola	NE-NE-18-47-27	40	11.25	450	112.50	337.50	
1	39	Mike Wisuri	NW-NE-18-47-27	40	10.00	400	100.00	300.00	
1	40	H. Miklow	NE-NE-7-47-27	40	12.50	500	125.00	375.00	
1	41	H. H. Winde	NE-SW-35-43-23	40	5.00	200	200.00	Deed	
1	42	Jno Karhi	NW-SE-4-47-26	40	8.75	350	116.00	234.00	
1	43	Frank Alard	SW-SE-4-47-26	40	8.75	350	216.00	134.00	
	44	Chas. Juntilla	SW-NE-27-47-27	40	7.50	300	100.00	200.00	
	45	F. Lampi	NW-SW-3-47-26	40	7.50	300	100.00	200.00	
	46	N. Brunette	NW-SW-1-39-25	40	7.50	300	100.00	200.00	
	47	P. Larrin	SE-NW-30-39-23	40	10.00	400	136.00	264.00	
	48	J. Mitchell	NE-SW-9-47-26	40	8.75	350	50.00	300.00	
	49	J. Mitchell	SE-SW-4-47-26	40	10.00	400	200.00	200.00	
	50	Erickson&Biss-	SW-NE&NW-SE	120	20.00	1300	1300.00	Deed	
1185		ell	23-43-23 &		100	77.37/			
			SE-SW-29-42-22)	1501:37	\$1	2870	\$6006.00\$	6864.00	

WS & B PARAGON LINEN

IRON CLIFFS COMPANY.

STATEMENT OF TIMBER SALES.

Sold To.	Description.	Cord Wood Hard Soft	Price.	Amount.
C. C. I. Co.		1690 5/8	.10	169.08
City 'Marquette	Timber on R. Way Sands Rd. 48 - 25			75.00
Trespass				4.00
Totals,		1690 5/8		248.08

STATEMENT OF GREENHOUSE SALES FOR YEAR ENDING

NOVEMBER 30th. - 1902.

Date	Cut Flowers	Plants	DESIGNS	MISC.	Total.
Dec.'01	251.63	19.51	61.50	2.18	334.82
Jan'02	142.80	9.40	46.00	2.46	200.66
Feby "	167.35	18.35	10.00	10.21	205.91
Mar. "	326.65	87.55	121.00	8.80	544.00
Apr.	186.35	61.55	48.50	7.75	304.15
May	240.60	223.15	74.00	6.28	544.03
June	256.50	224.35	92.75	6.87	580.47
July	88.02	139.38	67.65	1.90	296.95
Aug.	52.10	13.95	27.50	1.85	95.40
Sept.	106.40	16.10	76.00	5.45	203.95
Oct.	112.75	30.25	37.00	4.72	184.72
Nov.	142.20	6.45	99.50	2.25	250.40
Totals,	\$2073.35	\$849.99	761.40	60.72	3,745.46
Box.	1967 20	ALC: VE. TO LO			3.639.8

COMPARATIVE STATEMENT OF GREENHOUSE SALES.

Year.	Cut Flowers	Plants	Designs	Misc.	Total.
1898	1104.49	786.21	309.98	93.00	2293.68
1899	1404.71	1062.86	495.20	48.75	3011.52
1900	1679.37	1003.35	432.75	6.75	3122.22
1901	2084.69	754.40	553.25	9.45	3401.79
1902	2073.35	849.99	761.40	60.72	3745.46
100					

STATEMENT "OPERATING GREENHOUSE".

	1901	1902.
Labor,	1373.60	1369.21
Miscellaneous Expense	315.04	158.37
Fuel,	629.35	126.52
Freight & Express,	198.69	76.48
Cut Flowers Bought,	164.65	158.00
Taxes on Greenhouse Plant,	19.63	32.39
Insurance,	56.25	35.18
Depreciation on Inventory G. H. Supplies,	574.25	600.24
Water & Ice,		9.00
Telephone & Telegraph, Advertising, Stationery & Printing,		33.30 85.15 5.25
Total,	\$3,331.46	\$2689.09

STATEMENT OF BELLEVUE FARM SALES FOR YEAR ENDING

NOVEMBER 30th. 1902.

Date.	Butter	Mutton	Poultry	Veal	Pork	Misc.	Total.
1901 Dec.	61.28	7.04	4.98	5.58	1200	HAMMA /	78.88
1902 Jany.	49.83				31.95		81.78
Feby.	81.48						81.48
Mch.	104.41				3.00		104.41
Apr.	166.23						166.23
May	112.32						112.32
June	180.01			31.39			211.40
July	219.31					52.50	271.81
Aug.	170.89	9.65	2.00	8.37			190.91
Sept.	135.26	4.75	•50	8.55			149.06
Oct.	140.23	40.52				3.00	183.75
Nov.	65.46	40.90	13.50	5.58	108.87	13.50	247.81
Total	1486.71	102.86	20.98	59.47	140.82	69.00	\$1879.84

Distribution Of Misc. Column

Cream,

58.20 /

Sheep Pelts, 10.80

Total,

\$69.00

BELLEVUE FARM IMPROVEMENTS.

AN ZESEBER BY BY GONE EN ALEM

1902.

	No.	Labor.	Supplie	s. Total.
Roads,		464.16	42.34	506.50
Clearing land,		341.48		341.48
Fences,		80.25	135.26	215.51
Misc . Imp.		72.27	137.74	210.01
Barn Alterations,		122.32	36.19	158.51
Planting Trees,		28.70	83.42	112.12
Water Supply in Barn,	All an	38.21	56.35	94.56
Chicken House,		21.14		21.14
Painting & W. Washing Barn, etc.		66.25	35.46	101.71
Total,	7	\$1,234.78	526.76	1,761.54

MADE HN U.S.A.

WS & B PARACON LINER

IRON CLIFFS COMPANY

BELLEVUE FARM.

Statement of "1902 Crop"

ITEMS.			VALUE.	
80 Tons Hay @	\$10.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	800.00	041.4
75 " Corn Ensilage	5.00		375.00	
800 Bu. Oats	.32	10.0	256.00	
22 Tons Straw	5.00		110.00	
			11 Ten 5.8	
				\$1541.00
ADAD THEODE			* * *	\$100 x 100
CROP ENTRY.			To the state of	
Showing distribution of 190	09 Cron.			
phowing distribution of 190	oz crop.			
OPERATING FARM DEPARTMENT.				
410 Bu. Oats	•32	131.20		4.0
2 Tons Straw	5.00	10.00		
8 " Hay	10.00	80.00		153 114-1
			+	
		200,000 100	221.20	£ 2 % (5 c) (4 C)
OPERATING DAIRY DEPT.				
190 Bu. Oats	.32	60.80		
75 Tons Corn Ensilage	e 5.00	375.00		
37 " Hay	10.00	370.00		
17 " Straw	5.00	85.00		
		Water water		
			890.80	
ADDIT LETTER STEEDS DIVING				
OPERATING SHEEP DEPT.				
100 Bu. Oats	.32	32.00		
23 Tons Hay 2 " Straw	10.00	230.00		
2 " Straw	5.00	10.00		
			272.00	
			212.00	
OPERATING GOAT DEPT.				
100 Bu. Oats	•32	32.00		
12 Tons Hay	10.00	120.00		
1 " Straw	5.00	5.00		
	1331134	A CONTRACTOR	day //	LAN L
	SHADINA I		157.00	144

157.00

To

Operating Farm Dept.

\$1541.00

5

,

Bellevice Farm, Comparative Milk and Feed Hatewent for the year 1902. The comber . Janes 24 . Get 1824 november a Name. Breed. . milk forthe 8 Cleary Str. 8 34 fee of Str. 360 4260.6 H.2 360 2959.7 4.4 360 2570.3 4.2 1 Seed by 2 Selfy at the following of the seed of the 7.21 533.6 3.4 29/8 26/68 28/59 26/53 4.4 577 773 240.8 4.8 577 789 497.3 46 434 831 267.9 46 1583 490.7 19.49 584.6 14.95 448.7 8.92 267.7 98 29.4 916 274.6 18.4 2916 903.8 32 1630 505.1 5-17-1902 10.04 311.5 294 135.0 157.27 278.0 3.8 330 3839 9 14 40 446.4 5- 1- 1902 10- 1- 1902 5- 12- 1902 3-25- 1902 1900 589.1 1020 316:4 1929 597.9 271.6 185.8 617.3 729. 146.3 231,38 330 3 201 14.75 442. 477.5 4.6 194.0 245.1 448. 407 .. 20235 4.3 3.0 527 295 330 21.98 681.5 167.8 96.09 3/07 577 /8 22 3442 27 02 23 06 360 5051.1 28 Holstien 91.0 5.58 463.6 775.2 16.85 5054 13.50 420.0 3.6 331.0 257.6 1696 508.9 253.4 1.80 4650.9 37 360 27.90.6 3.1 1-23-1902 8.19 245.7 176.1 4.8 4.76 23.46 6.44 7.67 6.02 25.90 280 207.50 7.13 11.56 6.94 30.40 3.10 3.2 66.9 1369 407.8 3.0 310 93.2 50 725 217.5 5.0 343.6 4055 638.2 3.0 2.84 397.9 10481 9 Holden 8 7 1900 (1/2) 1/2 Shin 10 -5 1905 1 1/2 1/2 Le Dec 3-18-90 9 Dec 4 Rejs 3-04 1905 5 1 Leo 4 Hol 2-15 1905 1/3 Leo 8 Hol -4 1902 1/3 Leo 8 Hol 1-4 1902 1/3 Leo 8 Hol 2-14 1902 1169 362.0 36 1169 362.0 36 117.6 5463 36 117.6 5463 36 2272 6428 34 1073 3328 42 17.94 567.2 32 11.88 368.2 42 17.47 841.8 180 66 34.2 33 931.5 3.4 857. 3.4 743.1 224./3 434 20.30 609.1 1995 598.6 4.97 154.1 5.8 53.9 3.72 400 1820 5642 3.4 4.0 14592 2018 626.7 2512 778.8 13.81 428.0 21.59 669.0 360 2466 764.7 15.25 472.7 360 4344.1 4.0 1.80 61 71.0 3.6 180 33 80.4 42 4.65 375 372 4.03 169.6 96.8 752.5 32 3.4 24.16 724.8 10.31 309.3 257.9 1817 209.51 29 78 24 04 26 05 29 45 23 29 31 62 26 02 29 95 29 80 35 96 28 06 518 310 465 619 442 620 17.54 713 20.71 4.46 635 7.40 217 31.38 941.3 217 1804 841.7 217 29.76 892.7 4.96 17.38 521.4 32 932 279.7 6.4 777 2408 224.40 119.6 173.3 3:31 99:4 11:10 333:1 6:46 194.0 298 89.5 4.8 17138 5.27 27.25 817.6 3604504.4 32 3.92 277.3 149. 173 96 36,04504.4 3.7 1,90 34,84.1 11.5 1,90 34,10.5 4.6 3,60 76/3.6 3,9 3,60 44,36.1 3.3 1,80 60 93.9 3.2 3,60 45,56.7 3,5 15/2 468.8 34 39.8 189.14 7 / Lev. 4 Du 50 Lev. 7 / a fer. / aber. 7 / a fer. / aber. 8 / a fer. / hol. 7 / a blo / a fer. 9.68 2962 32 1509 467.9 3.8 217 19.73 592.1 2.47 386.8 4.77 1.67 4.80 754 4.96 483 5.39 29.02 4.96 4.96 4.80 13.20 3.30 17.12 530.8 134.10 11.10 333.6 11.10 333.6 4.63 139.0 11.69 350.6 1224 367.3 234.8 3.8 234.0 4.6 344 197 :53.1 93 20:33 630.0 1206 373.8 42 250.0 127:64 2.33 6925 483 149.6 40 2.8 217 26.52 7950 20.88 647.3 3.2 3.2 36 266.7 34 4.58 587. 222.0 413 633.9 868 4.03 4.03 3.0 217 26.65 766.4 217 2761 828.4 217 26.08 782.5 20.25 627.8 15.78 489.4 34 264.6 899.9 3.2 4.58 644.4 34 Stn. of fee. 3.4 750.0 718.3 137.7 3.4 3545 18 1510 192.44 4-27- 190 19.38 600.9 18.06 5605 3.0 07/ 3320 1776 13200 393.4 3% 2073 642.8 3.0 15.24 457.4 3.0 3.0 60 359.7 8.57 143.00 2 / Mn / Mix. 7-11-2 3/ Mn / Mn. 7-7-4 1/ Le 1/ Mn. 19-6-2 / Joe 3. Mix. 43-3-2/ Joe 3. Mix. 414-6 / Loren 1-1-7 / Kin. 8 native 3-25-26 Cairy, 27 Cot: 28 Lucy, 29 Lucie 30 James. 31 mactice 6.66 11.08 420 904 280.4 391.6 3.8 4.50 13.03 404 3 3102 1122 906 281.0 32 15.52 4657 3.60 29 13. 266.6 144.00 1462 438.6 8189 1941 6017 32 2.60 378.2 2961 203.4 2441 8/8.9 1038 321.9 1297 4023 2029 4292 1246 5093 1623 5093 1249 3780 1217 3773 207 1544 463.3 207 1554 4662 207 25.82 7746 3.60 778 241.8 4.2 8.81 1653 89.5 /33.5 300 11029 42 270 3721.7 41 270 11 78.0 4.1 1.80 28 96.2 37 3.08 9.04 2411 168.7 198 3714 34 256,0 1969 5.0 107.32 40 173.6 1556 4823 38 544.5 219.8 3.87 8.77 272.0 42 16.01 496.5 4.0 14.24 441.6 44 11.04 3422 34 10 93 338.8 4.0 4.50 139.6 664 205.9 866 268.6 2.08 488.8 217 17.81 634.3 158.2 123,2 82.2 4.2 108:30 31 maelise 32 Reau: 33 Daveu; 34 May, 36 Gold Elsi 37 Golden 38 Maud. 3.0 3.8 10.55 316.4 129.57 607.8 604.9 3602917.1 42 3.0 7.08 211.0 0.96 78.9 148.02 179.1 376.6 34 217 20.93 627 9 103.08 Afer for During Stracy of fracy of Matiwa. The for for Matiwa. Short home. 4-13 205.1 6350 16.35 5068 14.53 4006 4.0 0.15 304.6 978 303.3 3.40 2396.7 2396.7 45 468.4 36 130.37 36 231 717 2123 3.51 1053 1.80 105.3 6.4 7.95 39 Maggie. 8 Beauty. 9 Fly. 898.0 23.10 716.0 36 627.1 2.4 981 3040 124 3373 3.4 1175 961.8 -28-190 4.03 35.62

BELLEVUE FARM.

Scale 300 one inch

		© th
HOREAGE & YIELD OF CROP FOR 1902. Hores For Two See October 3680 75 Outp. 2125 800		
Cat straw		
		The Time Time Time Time
	neidow	Coan.
	Mezidou	v. Corn. Outs.
	menow.	
O ^{Ce} z	5 NS - 47-26.	

ESTIMATE OF TIMBER ON IRON CLIFFS CO. LANDS.

NOV. 30th. 1902.

Kinds of timber M. Ft.	T.47&48 N. R. 25 W.	Baraga County	Cascade Range	Sec.1-11 12,13,14 T.47-26	Maple Ridge	Ford Riv. & Felch	Totals
White Pine				133			133
Birch	2261		152	187		262	2862
Maple	5049	239	920	704			6912
Baswood	358		369	110			837
0ak	336		1	39			375
A sh	54	12		32		4	102
Elm						36	36
Cedar.							
Posts	140000	10450	19800	32000	3500		205750
Ties	42800	1600	7800	9400	600		62200
Poles	5943		1000	1400			8343
Hemlock M. Ft.	5490	48	294	525		1348	7705
Ties	55895	1750	1850	2750	1380	9900	73525
Cds.Bark	5490		190			496	6176
Spruce	1118	282	325	71		14	1810
Fuel Cds Hardwood	113355	14415	14965	16130	2700	32985	194550
Softwood	32407	1235	5952	6301	4335	3285	53515

THERE IS NO SECTION OF THE COUNTRY WHERE INTELLIGENT WORK IS SURE OF BETTER SUCCESS THAN
THE UPPER PENINSULA OF MICHIGAN.

The Cleveland-Cliffs Iron Co.

MUNISING RAILWAY, MARQUETTE & SOUTHEASTERN RAILWAY, LAKE SUPERIOR & ISHPEMING RAILWAY.

FACTS ABOUT MUNISING

LAND DEPARTMENT.

SAMUEL REDFERN, LAND AGENT. INCLUDING LANDS OF

THE CLEVELAND-CLIFFS IRON CO.
CLEVELAND IRON MINING CO.
IRON CLIFFS CO.
PIONEER IRON CO.
EXCELSIOR IRON CO.
AMERICAN IRON MINING CO.
MICHIGAMME CO.
MUNISING CO.
MUNISING R.Y CO.

NEGAUNEE, MICH. Dec. 4th,

190

Mr. R. C. Mann, Auditor, Cleveland, Ohio,

Dear Sir:-

AND VICINITY:

MUNISING, FINEST HARBOR ON THE LAKES.

FREE MANUFACTURING SITES AT MUNISING.

FARM LAND FOR SALE ON EASY TERMS.

THE SOIL WONDERFULLY PRODUCTIVE.

HARDWOOD TIMBER FOR SALE.

AN UNSURPASSED HOME MARKET.

CITY LOTS FOR SALE.

Replying to your letter of the 29th ult., also referring to your letters of Feb. 11th and March 26th, regarding tax statements in 1902 annual report, I have you herewith statements which, I believe will explain all differences.

Yours truly,

H.S.N.

Land Agent

Mr. Samuel Redfern, Land Agent,

Negaunes,

Mich.

Deer Siri

On March 26th, 1903, we wrete you in regard to items of difference on your 1902 Tax Statements as shown in your Annual Report, and would like to have your reply to this, with corrected statements as requested, in order that we may have same for proper comparison when we receive your 1903 Annual Report.

Yours truly,

Auditor.

HCS-THB

Mr. Samuel Redfern, Land Agent,

Negaunee, Mich.

Dear Sir :-

Your favor of the 24th received enclosing statements giving distribution of Iron Cliffs and Cleveland Iron Wining Company's taxes for 1901 and 1902.

The items given in our letter of February 11th for taxes on Iron Cliffs Company's property amounting to \$4912.50 are the items as shown by your balance sheets and your 1901 annual report; hence if the taxes takenginto account as per your last statement amounting to \$4902.38 are correct, the difference of \$10.12 must have been incorrectly charged on your balance sheet for 1901. Kindly explain.

If as you say the figures used in your annual report are not correct would it not be well for you to make out corrected figures and send to us to replace them? The difference between the taxes for 1902 as shown by our books and your corrected statement, due to the books showing both 1901 and 1902 taxes in year 1902, could be shown thereon.

Yours truly

The Cleveland-Cliffe Iron Co.

IDON	01	IFFO	COMPANY	•

Townships	Land	Lo	Timber		Delinguent		Rented	Houses		316	Gum		Bellivie	y Farm	- CC-J C.	. (Tum Depi	n. Total	Topes	Total To Token into	
	1901	1902	1901	1902	0				11-00	1902	1901	1902	1901	1902	1901	1902	1901	1902	1901	1902
Baldwin	33 53	7500	4500	7434			ABOV	ALE	ALLEY				Alexander		12.17	AME	78 53	3 14934	78 53	149 34
Maple Ridge		61010	5320	1989			ALLEY	4	ASSET							ALL	21278		21278	
Ford River		11375		75 45			ALIV	A							37 37	7			8099	
Hells		934		21-12			A	A STATE OF THE PARTY OF THE PAR	A							A	3 66	934	3 66	934
Spoulding		85180		Company of the Second			AND	A SIT					Andrew		20 36				17947	
Marquette		148 04					A						Andrew			And			78009	
Forsythe		3557					ALLEY	ATCENT	A SOLUTION							A		3557		
Richmond		899 55		449 35			ASSET	A STATE	A	4		A T	61 11	19 51		ARREST	699 21	141841	69921	1418 41
Viganire		170360			22 69	90 61	A	A	A							A		The second second second	208 19	The second second
Johnming		567 79			1	THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWIND TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN		4								A			54468	
Ely		14251					ALGER	A	AMI							4			8867	
S. Anse		7514	88 23				ADD		A							A LIBERTY			88 23	
Marquette City		30808		274 46			A		4	A						4	37846	582 52	37346	5875.
		694 21		100	50,0	3/2//	18/ 68	45/46	6 9084	1810	19 63	68 39		240 62		A	70451	1472 98	704511	147298
Johnning "	2755 17	6771 73 1	1793 95	3030 80	5718	685 15	181 68	4514	6 90 8K	1810	1963	68 59	6/1/	260 13	52 70		56397	1128506	7520	473 89

IRON CLIFFS COMPANY.

				Compa	rative	e	lox D	lote	ment.							
	Acres	,	Valuati	on.	Total	Take	es Toid		Tixes po	mil fr.	Varios	Susan	Total For	an in	nto Acct	5.
Townships	1901	1902	1901	1902		1	1902			1	190		190		1909	
Baldwin	459.	417.	2510	1910		66	63	68					85	66	63	68
Maple Ridge	2656.09	2415.49	9340	8650	309	40	300	70				Т.Д.	309	40	300	70
Ford River	600.	480.	4880	4780	148	15	153		67	25	75	26	80	90	78	19
Hells	80.	40_	285	125	5	46	3	88			,	T. D.		46	3	88
Spoulding	1.3 9 1. 80	1313.76	7790	7390	263	30	234	69	. 42	25	42	00	221		183	69
Sands	5360.04	5376.32	47080	21880	1103	55	1181	62	16	00	17	17	1087	55	1164	45
Marquette		2427.03		12440	256	79	246	79					256	79	246	79
Forsythe		879.18		900	16	99	18	58					16	99	18	58
Richmond		6745.60		26490	682	91	735	50				P.1.C.	682	91	735	50
Leganner	4750.60	4390.60	12240	11320	278	14	763		74	99	41	69	203	15	221	97
Tilden		7800.46		78460	608	85	682	68	45	52	45	09	566	01	637	59
Johnmang	3340.51	5057.87	14490	12740	448	12	346	52	121	02	105	83	327	10	240	69
Ely	1600.	1600.	2250	2260	75	44	67	07					75	44	67	07
L. Anse	1120.	1120.	3500	3500	103		193	99					103	22	87	99
Marguette City	800.	800	16075	16025	172	10	108	50				PIC	280	59	301	95
begannee ,			80738	36305	1990	3 8	1650	69	1788		879	69	701	98	771	00
Inhpenning .			22800	22700	1000	51	438	67	597	28	191		226		247	
				217875	7660	14	6768	12	2429	31	1398	14	5230	83	5369	98

Corrected Report.

Total shipments from mine during week,	Total shipments from mine during week,
On hand at mine,	On hand at mine,
On hand as per last report at Escanaba,	On hand as per last report at Escanaba,
Shipped during week to Escanaba,	Shipped during week to Escanaba,
Total,	Total,
Shipped during week from Escanaba,	Shipped during week from Escanaba,
On hand at Escanaba,	On hand at Escanaba,
On hand as per last report at Marquette,	On hand as per last report at Marquette,
Shipped during week to Marquette,	Shipped during week to Marquette,
Total,	Total,
Shipped during week from Marquette,	Shipped during week from Marquette,
On hand at Marquette,	On hand at Marquette,
On hand as per last report at St. Ignace,	On hand as per last report at St. Ignace,
Shipped during week to St. Ignace,	
Total,	Shipped during week to St. Ignace,
Shipped during week from St. Ignace,	Total,
On hand at St. Ignace,	Shipped during week from St. Ignace,
	On hand at St. Ignace,
Total amount on hand at mine and shipping ports,	Total amount on hand at mine and shipping ports,
Total shipments from Escanaba as per Bills Lading,	Total shipments from Escanaba as per Bills Lading,
" " Marquette, " "	" " Marquette " "
" " St. Ignace, " "	" " St. Ignace, " "
" to Pioneer Furnaces,	" to Pioneer Furnaces,
Cars shipped to Escanaba included in amount on hand at mine,	Cars shipped to Escanaba included in amount on hand at mine,
Marquette " " "	" Marquette " " "
" St, Ignace " " " "	" St. Ignace, " " "
" Pioneer Furnaces, " " "	Pioneer Furnaces " " "

Comparative Jax Statement; Sean Cliffe Company.

Townships	a	res	Valua	7:	ant. of	Pax.	Timber	Malue!	1/1/10/9	heal (C)	Jan	henra	Jana	mined	on of	tan	ant.	Unpaid.
) ownspins	1901	1902	1901	1902	1901	1902	1901		-		1 /	_		1902	-			1902.
Baldwin	459	417	2510	19 10	8566	63 68	1462	1462		458						18 3		
Maple Ridge		2415.49			100 E 100 100 100 100 100 100 100 100 10		THE RESERVE	194		354	1	17 10						
ord River	600	480	4880	A LE WOOD ON THE SET			The second second			995	1	100.00				100		
ells	80	40	285		/				475	3/2	,	/						
alding.	13 91.80	1313.76	7790	A CONTRACTOR OF THE PARTY OF TH	- C- 2 (1) (1) (1) (1) (1)	22469	2351	2296	1	201 1 6 2 6 7	The Lates	171						
ends.	53 60.04	53 76.32				118162	21732	2/607	4/2	407	200	.219						
	1467.15	2427.03	12480			24679				sin	104	101						
rsythe	879.20	879.18	900	900	16 99	18 58			102	102	019	.211		2-1-1				
	6865.60	67 45.60	26930	26490	682 91	73550	11228	11103	392	392	099	109						
	4750.60	1	REAL ELECTRONICAL		/				257	257	058	.060			THE!	24-		
den	//	73 00.46	1 CONT. 10 CONT. CO. CO.	18460			720	720	352	1 / 1	1 /							
/ 7'	2340.51	1 / / /	14490	12940					619	618	/	/	C'E					
	1600	1600	2250	2260	/	6317			140	141	/	/						00
indo nor	TOTAL PRODUCTION OF THE PARTY OF	1120	35 00	A CONTRACT OF STREET	1000	/ //	2915	2915		Account to the second		1						45
rquelle City	800	800	The second second	16000	/	/	5608	5533	2003	2003	350	.077						
Dannee "	N/ H		/	36305	/	/ / /				100			+					
hereing "	paine in	200/0.01		22700			225		3									
	39/08-17	3/363.31	1660.18	217878	679186	6990 98	59865	0 8300										
		Total																
																	ST.	
			1 12															
													i di					
						5 1		6										
	E SIL						F-715								79.5			
				CIL				at the s	11			159	OF THE S	20		1		
				No.					4 4	-		+ 1	3					
AND REAL PROPERTY AND ADDRESS OF THE PARTY AND	ALC: NO TO	AUTO TO SECOND	THE PERSON NAMED IN	70.00								. 11						

P	32. W.		T	28 V	V		7. 27 V	1/	1	26	N.	P	25 W		7	24 V	1/		7311	,	-	000	,	TOTAL	ACRE	- R	REMARKS.
See Fee.	Surface m	rineral se	e Fee.	Burface	mineral	See Fee.	Surface	. mineral	Sec Fee			Sec. Fee.			Sec. Fee.			sec Fee.	Surface	mineral	Sec. Fee.	842 face.	mineral		Serrface.		
15 21 27	120 280 640 90									M		19 29 30 31 40.12		14425 201.95 320 40 126.06 83236		30			N IN						11 20.00		Pincer Lran Cai Mino Checlesor Srowbin law are included in This Statement:
		3	t 160 5 320 6 240			31 40 33 40 34 40			20 140 21 640 22 320 23 160 26 160 29 160 29 160 30 1926: 31	2	160	10 15 19 15 20 40 21 160 28 490 29 15770 30 47297 31 160 31 32 31 32 31 34 34 60 34		240 240 80													1892 acree fee and accommission of acres of accounting with across for accommission of a cach.
		/	720-00 1 200 2 200 13 480 24 280		40	120.0 3 49.8 4 593:2 6 4648 6 476:0 7 567: 8 428:7	60		2 2653. 3 387.9 2 4 4323. 7 5 2755. 6 3889	8 80	560.000 40 360 200 200 1999 5 163.75	31 87 08 1 160.34 2 318.82 3 23538 4 54534 6 64.26 7 37904	120	680.00										1588.70	4000	1240.00	1460 Gerse in add the Statement, for to go grave for go Jim Co. to mine o manufactoring for
		3/A		\$20	0	9 400 10 25.5 12 640 13 518.5 15 440 17 280 18 369.5 19 80 20 240 21 240 22 440	ro	52.50 40 120	9 80 10 180 11 600 13 6362 14 269.3 15 607.16 17 627.16 18 386.5 19 220.7 21 640	5	160 160 40 1288 35644 90		A														
						20 560 24 504; 25 320 26 320 27 320 28 280 29 280 31 653; 32 640 33 640		80 80 80 200	22 450 23 616 2 24 3655 26 80 27 460 28 240 32 320 33 440 34 160		80																
			11 60:00		40.00	34 360 35 240 36 280 1/6 93-6 4 121-1	66	12424	3 9433.4 34 320 36 346.2 11624	7	5 1872-88	57-83.03	120,00											7162	7	3165.31	
									7 7024	3			3/6	Į.		81		37 240 33 40 34 240 36 80 600 2 40 3 40 3 4764 10 180 11 169.2 13 520 23 160	3 5	100 100 100 200 520 120 23524 80 430.76	5 115.6 7 80 21 120 29 120 32 80	7	80	162.93	10	570.00	8 31
												1114135523	31376 120 80 640 120		27 120	40	120	30	40	1423.49	32 80 515.6 4 19 10 80 49	7	12000			1585.99	
													1312 76		120	80 200 280	120	6	40					39057-17	320.00		

Condition of Farm Lands, Iron Cliffs Co. Mov. 30th 1902.

hames	Deser	eption	81	Acres	Gental.	hard in 1902.	Land.	Paid.	Inferoveneus	acres Cultota	Tienco	Remarks:
F. Braastad	Man .	4.4	desse	20.00	39.00	THE REAL PROPERTY.	, notes.	Mes.	1750	39	all	AND RESIDENCE
H, Israasiad	MW. NW	3-47-	/1	39.00	41.00	117.50		1	14.00	/	10.30	
Erick anderson	NE .NE. PY. S/2 NE.		. 3,	39.00	39.00	1	4 30 6	"	1400	30	11	Marie Contract
	5/2 NE.		5	20:50	16:00	11.50	70.94	"	200	7	"	
W. Yourter & J. Swanson	PT. SE . SE.	" "	1.	5.00	5.00	5.00	15.00		100	4	,	
anton Sweek.	4 .	, "		500	11000	5.00		"	60	2	"	
Ludwig Larson		" "	. 9.	5.00	5.00		16.52	,	100	4	-	
Twanson & Hendrickson	SW. SE.	4 4	, 10.	4110	41.00	51.00	39.14	"	1500	32		
Joseph Waters!	Sw.sw		. 11 .	40.00	30.00	15.00	20.00	1	800	20	"	Small House
Thas Hekko & nola Hekko.	WW.NW	9	12.	40.00	40.00		124.39	"	600	4	1	
Harris & matt Kaappla	NE NW.	" "	. 13	43.00	43.00	5065	30.61	1	1300	42	1	
J. Kaskola & Wes Harris	SE NW.		. 14.	40.00	40.00	46.50	33.50	"	1400	40	"	House & or Barus.
Isaac Swell 9 J. Toumala	SW. NW.		. 15.	40.00	40.00	39.97	Sink	"	1500	30	"	House & Barn
Swerd Johnson.	SW . NE.	4 "	18.	41.00	41.00	164.00	33.92	"	700	10	1	
Emanuel Grund	YE. NE. SW	1 15 "	" 22.	10.00	15.00	N. Sanda	15.00	"	600	.50	1	House
nat Ryan	Farm	lot *	1/25.			1000		4	100	2.50	1	
mat. Mechani	"	" ×	726.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4.00	5.00	11	100	2.50	"	
John J. Burk.	w's su	1 5-47-	332	1			15.00	u	100	2,50	"	11 10 D
andrew Rock.	W/2 SW		" 4	160.00			150.85	- 11	2000	60.	"	House & Barn
John Underson	WW MW		1	40.00	35.00	35.00	8.46	4	70	2	"	
John Mellimakie	SWMW		" 6		40.00	60.00	152.94	"	1000	25	1	Panda Malasha P.
Unthong Poreder Co.	SW NW		100	40.00			300.00	n	1000	n	4	Powder Works Build
H. Braaslad	NENW		1.			30.00	31.54	*	100		1	
11 11	sw sw	1000	4	The second	The state of the s	90.00	-	11	800	15	"	The state of the s
Wm H. Whitfield	SE SE.		- 3	40.00		120.00		"	1200	30	"	
Wm. 10 murgield	WE NE		10	1/1	25.00	12.50		4	1/1			Hamal
Um Dymond	ME SE		" 23	A CONTRACTOR OF THE PARTY OF TH	30	32.65			1600	15	11	House & Barn.
Che H. Hosmo.	NW. NW.		" 28	,		- N	42.48	1	600	5	1 arts	granse of Barn.
Gustave Isaacson.	SE. NW.		1 36		40.00	20.00	31.80	4	500	4	"	1 "
Samuel Treloar.	W. ME.		1		25:00	12.50	27118A	7	1.50	2	1110	
Edmund Vadnais	SWNE			THE PERSON NAMED IN	20.00	1015	0/ 10	а	160	15 75 5	Partly	
Melson Dauguette	SE N.W	18 "	183 193	4 80.00	1	100000000000000000000000000000000000000	96.71		200	20	Janey	
James Burns.	SE NW		94	(A) Library			1	100000	100		all	
1. Walling	FAZM SE ME		1000	C. C	A STATE OF THE PARTY OF THE PAR	The state of the s	109.10	"	1000		"	House & Barn
Oarl Carlson	NW NE		-		The state of the s		109.10		200		- "	The William
John Buck.	Fazm.		. /	7.00			35.00		300	10 0 to 10 to 10	, 4	
Ole Frederickson.	PT	12-47-	14	4	1	100000	91.67	1	600	1	4	Hause & Barn.
William Lindberg	Farm		/	100000000000000000000000000000000000000				1 3 - 1 - 1	400	10	1 4	1
H.a. Gerling.			13 5%		1546 5 100	1 55 110	15.00	MINORS, 4.0	100	1000	, "	
Erick anderson	N/2 NE S	SE. P.	27 54	ryn	1 Table 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11			60	100	1-1-1-	
Edward Caton	SE NE	21 11	, 50	35.50	30.00	Control of the Control	1		700	4	Partly	House & Barn.
matt Kangas.	ru su	9 .	. 56	40.00	50.00	1	The second second		1000	15	all	4
Henry Hegman.	SW. SE.	8 "	, 59	40.00	30.00	30.00	13.77		600	15	Parte	g
Mitchell & Stapleton	SWNE	8 "	" 59	40.00	30.00		129.50	10000000	150	5		
V.H. & O.E. Bengry.	WW SE.	8	, 60	40.00	30.00	-	113.58		125	5	"	
E.P. Biegler	farm	1. 7	261	1 2.50	1	1-5-13	13.34	"	100	2.50	all	
Char Elliott	1."	*	, Ko:	2 250		The state of the s	7.00	"	100	1000	0 -	
Wim Hilly:	ceffer NW	3-47 Mum	16 62	40.00	35.00	1000	45,00	4	60	4	Parte	
Mall Raappela.	Farm	*	7 60	\$ 2.50	750	7.50	7.50	4	25	1	all	Vouse & Baru.
John F. Underson	SE. SW.	4-47-	1/	, ,	-	12	30.00		125		Parell	
Bessonen SR.	Farm	1. *	18 6%	2,50	7.50	7.50	1	1	20	100	all	100 May
" SIR.	"		1969		2000			9	20		"	
Isaac Riskee.	1	" 7	269	2.50	A COMMISSION OF SHIP IS	41 THE R. P. LEWIS CO., LANSING, LANSIN	Control or		40	2.50	1	THE RESIDENCE OF
John Granholm.	4.	" *	1170	2.50		The States	1000	CALL HARM	75	2.50	1	
Isaac Toponen.	"		1700		750		17.50	7	80	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- 4	
Herman Elson	"		4 72		750	5.00	-32	,	100	2.50	1000	
C.a. Erickson	SE. SE	21-47-	773	40.00	30.06	15.00	5.00	+			1000	
Edward Lummukka	5-950 E		74	40.00	30.00	15.00	5.06	,		A. A.S.	1	
John F. anderson	WE. SW	4-,	75		The state of the s	20.00		,	4 - 1 - 2 - 1		E B	10 -200 445
Carl Warnquist	NW. SE.	11 11	1/6	40.00		12.50	4.17	"		7 7 - 3	1.00	
J. F. Van Brocklin	SE SE.		" 77	1	1000	1000	3.75	"			1	
Isaac Risker	NW NW		78	40.00		15.00	7.50	,		100		
Herman Elson.	NW ME		79	C. December		30.00		"			Cherry.	
John Hyytiainen Herman Pirto	ME. SW		1.	The second second		12.50	6.25	1	Care Care	15	1373	10 20 00 2
- / ^	SW. NW		81	40.00		15.00	7.50	1	A THE	18 38	1545	
Edward Lummukka.	NE. NW.		82	40.00	20.06	10.00	3.34	,	1	3 3	383	5 CARCARD
Kalle Kemppainen	WE. NE.		83		30.00	15.00	5.00	"	11124			
Paavo Lassila	SE. SE.	5 "	85		30.00	15.00	15.00	"		1		
	(25 T			2287.70	no 39.50	1731.78	2148.02		29520	683.00		
	Contract Contract		100	- 41	the same	422					100	Table 10 and 10
Infrovements	11		01		100000	0	. 1	,	N. 120 TO 150 TO	411	-	-/

COMPARATIVE STATEMENT OF FARM LANDS & LEASES.

	CONTRACTOR OF THE PROPERTY OF	110		. Co.		M. Co.
	in force Dec. 1st.		57	58	19	19
Farm leases	issued during year,	157.0	1	14		
		Total,	58	72	19	19
Farm leases	abandoned during year,		1			
	in force Dec.1st. 1902		57	72	19	19

IRON-CLIFFS COMPANY.	1901	1902	1
Average amount of Farm Land Sales each,	321.59	367.70	
Total Amt. Rec'd from Farm land sales,	7075.00	12870.00	
" Receipts from F.L.S. outstanding,	5569.63	5722.36	
Number of Acres sold,	863.78	1501.37	
" " leased during year,	2.50	The state of the s	
" " under lease,	1767.20	2287.20	
Value of Sales Soft Wood.	630.00		
Value of Sales Hardwood,	414.55	248.08	

	CLEVELAND IRON MINING COMPANY.	1901	1902
Number of	Acres leased during year,		
Number of	Acres under lease,	484	484

CLEVELAND IRON MINING COMPANY.

The various statements following show condition of accounts; in explanation of some items, will say:-

SECOND ADDITION LOT SALES. There has been no enquiry whatever for lots.

MISCELLANEOUS LOT RENTS. The same leases are still in force. The falling off in collections is because they have not been attended to; this will be attended to at once.

TAXES. Taxes for 1900 and 1901 are paid this year which makes double for this year; the item of \$352.27 for 1901 was the taxes of 1900. The large increase for 1901 and 1902 over that of 1900 was due to raises in valuations caused by Tax Commission.

In 1900 the mine valuations were largely raised, and City property was not raised, so for that year the taxes were particularly low, about one half of what they were for previous years: in 1901 and 1902 they came back to normal state with some raise extra for 1902 as usual throughout the country.

SALES OF TIMBER. This amount was in payment for trespass.

CLEVELAND IRON MINING COMPANY.

RECEIPTS.

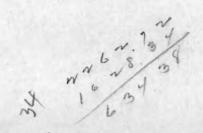
	1901 1902
Bancroft Lot Rents, First Cleveland Lot Rents,	216.00 93.00 1525.46 1860.66
North Location " " Miscellaneous " "	2615.00 2421.26 517.50 161.00
Farm Rents,	443.25 408.75
Second Add. Lot Sales, Sales of Timber,	79.00 30.00 25.00
Total Receipt	ts, \$5396.21 \$4999.67

EXPENDITURES.

			1901	1902
OPERATING LAND DEPARTMENT,			1344.17	2262.72
	1901	1902		
Salaries, Driving Horse,	828.38 21.77	554.86	1	
Expense-Timber Lands, Taxes, General Expense:	58.31 352.27	1628.34	/-	
Fuel & Light, Postage	1.28 11.82	7.69 17.16	5 /	
Water & Ice,	3.05	2.44	5	
Stry. & Print'g.	25.46	27.87	2 -	
Teleph. & Teleg.	14.60	10.29	6	
Traveling,	14.43	5.00	9	
Freight & Express,	1.30	.79	50	
Rev. Stamps,	9.00			
Miscellaneous,	2.50	2.20	5	
Driving Horse,		3.68	13	
Furniture & Fixtures,	A LOS ARRESTS	2.40	4 -	
Miscellaneous, Driving Horse, Furniture & Fixtures,	2.50	2.20 3.68 2.40	13 4 -	

Total Expenditures,

\$1344.17 \$2262.72



Cleveland From Mining Co Statement of Rents & Lot Sales November 30 th 1902

Location	annual	Rental	ant Due	Dee 1 st	ant of	ecd	ant Due	nov 30th	average (Rent
Location	1901	1902	1900	1901	1901	. 1902	1901	1902	1901	19
				* 1.*				1106.00	4 (34)	
Bancroft Location	228.00	228.00	1187.00	1199.00	216,00	93.00	971.00	1106.00	12.00	/
				5300.93			3 312.59			25-1-1
1st Cleveland 4	1945.02	1988.36	4838.03	5300.93	1525.46	1860.66	3 3 12:59	3440.29	18.56	/
					2616		W 45 7874			
1. st Cleveland " Morth Location	2461.00	2645.00	7328.46	7388.46	26,5.00	2421.26	4713.46	4969.20	12.00	/
					-toral					
Miscellaneous	782.45	998.71	692.94	1174.15	517.50	161.00	175.44	1013.15	23.53	2
										-123
Harm Pents	447.00	474.53	946.04	977.32	4 43.25	408.75	502.79	568.57		
	The second secon					Market I Company of the Company of t				100
and Lot Sales			2743.34	2664.34	79.00	30.00	2664.34	2634.34		
	TO WELL STORY		logic S					14		
	5863.49	6364.60	17735.81	18704020	5396-21	4974.69	12339.60	13729.53.	66.09	6
						The state of the s				45 T. T. T. T.

Comparative Tax Statement, Reveland Iran Mining Co.

Tawaships	Acre		Valua	tion)	auch of	Jax	Simber	Value	Value	pera.	Oax	pera	Hans	Mined	Tay h	revitan	Unhaia	Ouges.
	1901	1902	1901	1902	1901	1902	1901	1902	1901	1902	1901	1902	1901	1902	1901	1902	1901	1902.
Ishpening	160	160	1200	1200	37 89	33 13	1440	1440	750	750	236.	207				SA	<u>1</u> 9	
Gilden.	160	160	10 40	10 40	23 19	2493		FEET S	650	650	-144	155				11/2		
Sands.	15754	157.54	800	800	39 96	4286			508	508	253	.272			945			717 2
Ishpening Cety		/	40300	460 25	7/2/66	870 08	13 40	1215										
Hotala.	1/225	106 0	1/23.1	-una lie	813 70	971 50	2780	0/5				7						
Journe	9//.09	479.54	433.40	44065	8/3/0	9/100	1/80	2655	35 24		1							
					THE R									ZIE.				
												3			2-1-7			
		The It	Mark In	100			T. LETEL	DIST			17							

Timber Value is figured as follows; Pine to or per AM. Hardwood Saw logs 506 feer AM. Hardwood Now logs 506 feer AM. Hardwood Saw logs 506 feer AM. Hardwood Saw logs of given fecause it is composed largely of City Lots.

Lands of Cleveland Iron Mining Co.

	R	27 W.	R.26 W.	R	25 W.	Totals.
	sec	Fee.		See	Fee	Fee.
8	34	160.	*9 40			200
	2	473.81		3	157:54	
	3	236.60				
	10	24315				
>	11	633.20				
1	14	152.80				
7	nz	80				
1.	23_	80				
1		1899:56	A SEAL A COLD	Lane.	157.54	205110
		tel in				2251.10
	PEN					
	V. Fi	EN LIZ				

* The Cleveland Draw Mining Co. own an undivided half suterest in this furty.

City lots are not taken nilo

Condition of Grand Lands, Cleveland Iron Mining O. Mov. 30th 1902.

See, T. R. Sand 1902, Love. Paid Improved Cultival. the & L. Angline Co. or May, Sw/4 3-47-27 1 no no.00 80.00 L. L	James .	Description		No.	acres	Rental	apit.	ant.	Taxes	Cost of	acres .	Lence	· Remarks	
Limited 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Sev. T. R.	Sear	-	1/2 1		Love!	Paid (Improve't	Cultivid.			13
Les author 100 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	the & L. angaine Co.	PT MW/4 " SW/4	3-47-27	1	20	20.00	80.00		yes.	200.06	10	all.		
Low land Tarz . 11 5 7 17.00 19.00 19.00 1.50 . Have & Barn. Low lad. Low land 11 7 65 60.00 6000 1500.00 15 1500.00 15 Low land 11 9 5 15.00 15.00 15.00 5 Low lander 11 9 5 15.00 15.00 15.00 5 Low lander 11 9 5 15.00 15.00 15.00 15.00 5 Low lander 11 13 5 00 30.00 114.13 2000.00 7 5 Low land to 11 13 5 15.00 15.00 15.00 1 500 0 15.00 1	4. Dunston	CAN THE PARTY OF T		4	1	5.00	5.00	500	1	40.00	1	"		
Liestad	ver Ummuch			5	12	12.00		12.00	17		William Colonia		House & Barn.	
Arew Hansen	Sustad	" "		6	35	35.00	17.50	2334	"	50.00	3	"		
Description "" " " " " " " " " " " " " " " " " "	drew Hanson	n "	11 " "	17	65	60.00	1		"	1500.00	15	"	House & Barn.	
Lew Content " " " " 9 15 15.00 15.00 15.00 , 800.00 5 , " " " 10 35 25.00 25.00 25.00 400.00 5 " " " " 10 35 25.00 25.00 25.00 400.00 5 " " " " 10 35 15.00 15.00 15.00 15.00 4 50.00 4 50.00 4 50.00 4 50.00 4 50.00 4 50.00 4 50.00 4 50.00 4 50.00 4 50.00 4 50.00 4 50.00 4 50.00 4 50.00 4 50.00 4 50.00 4 50.00 10 400	eph Sravrock	" ",	// " "	8	20	20.00		92.98		1500.00	5		<i>y y</i>	
h anderson " 864 . MW, 3	drew arutson	n "	11 " "	9	15	15.00	15.00	1 1		800.00	5	,		
1) Spotadt . E 8 2 2 2 1735 15.00 15.00 15.00 60.00 4	V. L. Johnson	. "	11 " "	10	35	25.00	75.00		9	400.00	5	"	,	
And brave to " " " " " " " " " " " " " " " " " "	in anderson	" SE/4 " NW/4	3	11	41	35.00	35.00	114.13	7	2000.00	25	4	n u	
hn Larsen " " "EX 11 " " 525 25.00 2500 " 400.00 10 "	s Sjostadt	· E/2 " SE/	2 " "	12	35	15.00	15.00	15.00	,	50.00	4	4		
quel Champion " " 11 " " 16 40 25.00 25.00 " 900.00 9 " Abue & Bam Latter " 5 E/4, 5 W/4 34 48-27 17 35 35.00 35.00 13 34 " 1200.00 7 " " Latter " 5 E/4, 5 W/4 34 48-27 18 20 25.00 625 6250 " 25.00 1 " Must State P. 5 E/4 5 W/4 3 " " 19 750 2000 25.00 " 25.00	eph bravock	CONTRACTOR OF THE		13	25	15.00		45.00	-	500.00	2		House & Barn.	
Larson "5=14, 5w/4 34 48-27 1735 35.00 35.00 1334 " 1200.00 7 " " " " " " " " " " " " " " " " " "		" " NE/4	11 " "	15	25	25.00	25.00		1	400.00	10	,		
Self & J. Procese Sp. WW4. NW/4 12-47-27 18 20 25.00 625 6250 , 25.00 1 " Must State Pr. SEX. SW/4 3 " . 19 7.50 20.00 13.34 " 100.00 3 " Multipleson Pr. NE/4 " SW/4 3-47-27 20 40 20.00 13.34 " 300.00 3 " Multipleson Pr. NE/4 " SW/4 3-47-27 21 7.50 20.00 13.34 " 300.00 3 " Mander Surveyor. "	muel Champion	" "	// " "	16	40	25.00	25.80	25.00	4	800.00	8	"	Have & Barn	
Self & Jascov Sp. 11 NW 14. NW 12-47-27 1820 25.00 625 6250 , 25.00 1 " gust State Pr. SEX. SW 3 " " 19 7.50 20:00 20.00 13:34 " 100.00 3 " Jahnson. NW 14. SEX 34-48-27 2040 20:00 20.00 13:34 " 100.00 5 " Mallersond Pr. NEX. SW 3-47-27 21 7.50 20:00 20.00 13:34 " 300:00 3 " Lander Sulanson. " " 3 " " 186. 20.00 " 1200:00 7 " 484.00 447.00 383.75 499.97 " 10065.00 120.50			34 48-29	17	35	35.00	35.00	13 34	"	1200.00	7	4	"	
Lander Swanson. "" SE/4 34-48-27 20 40 20.00 20.00 13:34 " 100.00 5 " 100.00 5 " 100.00 13:34 " 300.00 3 " 100.00 13:34 " 300.00 3 " 1000.00 7 " 1000.00 7 " 1000.00 7 " 1000.00 17. " 1000.00 17. " 1000.00 17. " 1000.00 17. " 1000.00 170.50	Sill & J. Pasese	5/2 "NW/4" NW/4	2-47-27	18	20	25.00	625	62.50	,	25.00	The second second	"		E
mander Suranson. " " 3 " " 15. 20.00 13.34 " 300.00 3 " Hander Suranson. " " 3 " " 15. 20.00 45.00 " 1200.00 7 " Hand.	gust Sothe	PT. SE/4 " SW/4	3 " "	19	7.50	20.00		25.00	,	200.00	3	4		
Lander Swanson. "" 3 " " 12/5. 20.00 45.00 " 1200.00 7 " Haw. 484.00 447.00 383.75 499.97 12065.00 120.50	Johnson.	MW/4 " SE/4	34-48-27	20	40	20.00	20.00	13.34	,	100.00	5	,		
484.00 447.00 383.75 499.97 120.50	m anderson	PT. NE/4 " SW/4	3-47-27	21	7.50	20-00	20.00	13.34	"	300.00	3	,,		
	Lander Swanson.	// 4 4 4	3 ,, ,,								7	4	Henre.	
whenever to shown above no is shown in last annual Hatewart; the Interviewents				4	184.00	447.00	383.75	499.97		12065.00	120.50	5- The		128
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AMERICAN IRON MINING COMPANY.

No enquiries have been made for this Company's lands or timber.

Comparative Tax Statement, American Iron Mining Co.

Jaunshihs	Acre	00)	Value	itions	aut of	flax	Vinter	Value	Palue	hera.	Jax	heva	Jans	mines	Jax1	urlan	and	Mu	poid.	
	1901	1902	1901	1902	1901	Author to the City Control of the	1901	1902	1901	1902	1901	1902	1901	1902	1901	1902	1907	1	902	
Shurr.	2775.90	2756.52	He 50	96 75	22862	26878	6781	6781	1	351			TO THE RE	1						
	1///	1		1			/													
		MAN 1																		
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		2000							1 1	74										

Lands of anerican Drow Mining, Co.

R.	31 W		Too	tals.	
See Pee.	surface	mineral	Fee	surface	mineral
18 320					
20 580	0.00	EALS:			
× 28 406.60		SHO			1 3 2
. 34 640		13 1	5		LIE S
36 274.60		40			
221120		40.00	2221.20	H 18	40.00
N 2 554,40		THE PROPERTY.	554.40		

MICHIGAMME COMPANY.

Everything has been very quiet since the mine operations closed, no enquiries for village lots, lands or timber.

MICHIGAMME COMPANY.

RECEIPTS.

		1901	1902
		TOOT	
House Rents,			665.50
Sales of Village Lots,		150.00	
" old material,		1401.88	128.40
Land Rents,		690.00	328.00
Misc. Receipts,			295.62
	Total Receipts,	\$2241.88	\$1417.52

DISBURSEMENTS.

	Total,	\$ 411.04	\$1179.18	
Taxes,		76.85	709.58	
General Expense,		334.19	469.60	

DETAIL OF GENERAL EXPENSE FOR YEAR

ENDING NOVEMBER 30th. 1902.

	1901	1902
Depreciation on Inventory,	13.00	
Labor & Teaming (loading scrap),	321.19	
Reprs. on Rented Houses,		3.00
Traveling,		11.25 9
Legal,		3.00 8
Watchman,		281.48
Insurance on Buildings,		108.56
" Rented Houses,		62.31
Total	\$ 334.19	\$ 469.60

4

Sownskips	Alex	es	Value	lions	with.	of Jax	Vicuber	Value!	Value	her a.	dayf	eva.	Jour	nined	Jarge	er ton	aut. Us	upaid
	1901	1900	1901	1902	1901	1902	1901	1902	1901	1902	1901	1902	1901	1902	1901	1902	1901	1902
chippuned. & Mine. idigenme Lands hurr hampion	,	428.01		2460	404	.//				255 537 405		.149						

Lands of, Michiganne Co.

R.	31 W.	R.	30W.	R.	29 W.	Totals.
Sec	Fee	Sec	Fee.	sec i	ree.	Fee.
4	157.28	19	191.75	30	35.37	
25	270.73	11	151.70			
3		25	249.80			
178 W.		26	147.70			
2		27	100.40			
\ <u>\</u>		29	11.75	4113		
_		30_	26:00	8 119		
	428:01	36	879.10		35.37	13 42.48

THE MUNISING COMPANY.

SALES OF ALGER CO. LANDS. These lands are all in Township 46, Range 21 which was laid aside for sale to actual settlers who would buy the land with the timber reserved to the Company, and the settlers take contract to cut and deliver the timber at railway track There has been 1,260 acres sold this year, and 5,128 cords of wood cut and delivered by the purchasers. This cordwood is being delivered over to the Furnace Department. This plan of selling land is satisfactory as it has resulted in bringing settlers into the country who will rapidly clear up the farms and furnish wood for the furnace and incidentally establish a population of hardworking men; Finlanders, who are very necessary for getting out cordwood. This plan of selling lands is temporarily stopped because the lack of sufficient coal supply in nearby cities has bought cordwood into great demand at increased prices, so the intending settler can buy land with timber from other parties, and sell the cordwood cut there from at higher prices than we are able to pay. We expect this condition is only temporary, and in a short time we will again have applications. We have some ten thousand acres of cut over lands in vicinity of old Bay Furnace and old Munising Furnace; there is no demand for these lands, but there ought to be as the lands are fair farming lands and there is a good demand for farming lands throughout the country just now; we must endeavor to devise some way of disposing of these lands.

There have been enquiries from two colonizing firms, but they do not want to pay more than \$1.00 or \$1.50 per acre, and we should get not less than \$5.00 per acre.

TAXES. The taxes shown for 1902 include also the taxes of 1901 and the taxes shown for 1901 are the taxes of the year 1900.

The taxes for township of Rock River are particularly high, this being caused by extravagant expenditures by Township Boards.

CHATHAM VILLAGE PLAT. We have sold ten lots; nine of them are built on, besides a new schoolhouse some new buildings have also gore up on land opposite, and Chatham is now a thrifty looking village.

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District District Advance.

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TO COME TO SERVICE THE SERVICE AND ADDRESS OF THE PROPERTY OF

MUNISING COMPANY

LAND DEPT.

RECEIPTS.

	1901. 190	2.
Sales of Alger Co. Lands,	2,340.00 7,560.	.00-
" " Timber,	2,006.11/1,000.	47
" " Bark,	4,808.05/2,280.	00 -
Interest & Discount,	2,083.38 / 157.	53
East Munising Rents,	188.60 / 178.	072
Sales of Wood,	3,781.68 ~9,801.	13 -
" " Old Material,	350.00	
Chatham Rents,	8.00 - 45.	00/
Sales of Cedar,	6,640.	00/
" " Lots,	471.	00.2
Misc. Receipts,	28.	30 ~
Total Receip	pts, \$15,565.82 2 8,161.	50

DISBURSEMENTS.

		1901.	1902.	
Expenses,		4,619.03	5,290.44	
Taxes,		7,241.73	14,507.79	
Commissions,		721.21	804.00	
	Total,	\$12,581.97	20,602.23	

3

MUNISING CO. - LAND DEPT.

DETAIL OF EXPENSES FOR YEAR ENDING

DEC. 31st. 1902.

		1901	1902	
Salaries,		216.66	2211.91	1
Miscellaneous,		458.92	503.97	5
Telep. & Teleg.,		3.74	39.99	6
Traveling,		173.80	468.63	9
Estimating,		297.35	109.05	
Stry. & Printing,		63.35	67.11	v
Legal,		1107.51	93.80	8
Livery,		5.00	28.00	5
Measuring Bark,		83.25		
Revenue Stamps,		1.08		
Scaling timber,	AUM VALERY	26.25	11.70	
Freight & Express,	1.700 00	4.18	18.54	6
Election,	产性认为地。	35.45		
Dwelling at Chatham,		466.02		
Furniture & Fixtures,		9.90	19.45	H
Advertising,		486.00	1457.33	
Postage,		3.00	56.97	3
Commercial Agent,	assemble and	1172.57	175.96	1
Water & Ice,			1.55	5
Fuel & Light,			13.98	5
Donations,		7 y 300 x 300	12.50	12
	Total,	\$4619.03	5290.44	

MUNISING COMPANY - LAND DEPARTMENT.

SALES OF ALGER CO. LANDS.

		1902					
		PERSONAL PROPERTY IN	-				BAL DUE
No.	SOLD TO	DESCRIPTION	ACRES	PRICE	AMT.	PAID	Dec.31
7	Peter Johnson	SE-SE-22-46-21	40	6.00	240	40.00	200.00
8	I. Isaacson	NW-NE-28-46-21	40	6.00	240	40.00	
9	Jno.Heikkala	NE-SW-28-46-21	40	6.00	240	40.00	
10	Gustaf Harja	SE-NW-36-46-21	40	6.00	240	40.00	
11	Oscar Hill	SW-NW-28-46-21	40	6.00	240	40.00	200.00
12	Thos . Heikkala	SE-SW-28-46-21	40	6.00	240	40.00	200.00
13	G. Koski	NW-NW-26-46-21	40	6.00	240	40.00	200.00
14	M. Maki	SE-NE-26-46-21	40	6.00	240	40.00	200.00
15	Jno.Kankkari	SW-NW-26-46-21	40	6.00	240	40.00	200.00
16	J.Ruspakkin	W-4-NE-30-46-21	80	6.00	480	80.00	400.00
17	K.Kanppanen	SW-SE-22-46-21	40	6.00	240	40.00	200.00
18	Jacob Maki	NE-SW-36-46-21	40	6.00	240	40.00	200.00
19	M. Sippi	SE-NW-28-46-21	40	6.00	240	40.00	200.00
20	Oscar Linden	NE-NE-30-46-21	40	6.00	240	40.00	200.00
21	Otto Hautala	SE-NW-30-46-21	40	6.00	240	40.00	200.00
22	Victor Leminen	SE-NW-26-46-21	40	6.00	240	40.00	200.00
23	Jno.E. Erickson	NW-SE-20-46-21	40	6.00	240	40.00	200.00
24	Thos.Hallstrom	SW-NW-30-46-21	40	6.00	240	40.00	200.00
25	Jno. Krija	NW-SW-28-46-21	40	6.00	240	40.00	200.00
26	H.Hendrickson	NW-NW-36-46-21	100	1.000000			
	and that part of	SW-NW- N. of R.'W.		11.5			San Maria
	The second second second	Munising R'y.	60	6.00	360	60.00	300.00
27	Peter Maki	NW-NW-20-46-21	40	6.00	240	40.00	200.00
28	M. Nykanin	SW-NE-26-46-21	40	6.00	240	40.00	200.00
29	Oscar Nyman	NW-NW-30-46-21	40	6.00	240	40.00	200.00
30	Jon. Swanson	NE-NW-28-46-21	40	6.00	240	40.00	200.00
31	Antti Jestila	NE-SE-20-46-21	40	6.00	240	40.00	200.00
32	Jno. Hill	SE-SW-36-46-21	40	6.00	240	40.00	200.00
33	Matti Lieppa	SE-NW-20-46-21	40	6.00	240	40.00	200.00
34	J. Kankkari	NE-NW-26-46-21	40	6.00	240	40.00	200.00
35	I. Matero	SW-SE-20-46-21	40	6.00	240	40.00	200.00
36	Jno. Kuakkanen	Se-NE-30-46-21	40	6.00	240	40.00	200.00
March 1	TARREST SECONDARIONS	DO 1111-00-10-01	10	0.00	NTO.	40.00	200.00

Totals,

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7560 1260.00 6300.00

Comparative Tay Statement, Mhuising Company. Valuation ant of Day Timber Value Nalue for a Tacher a Jana Mines Tay few ton and Marpaid. 1902 1901 1902 1901 1902 1901 1902 1902 1901 302 362.069.065 Munising 239729423821.58 72380 87170 1669 55 1559 77 in Frain 39647.78 35785.69 11 4235 11 5900 4578 14 4047 12 288 323 115 112 300 300 172 143 indstano 840 48 22 4008 840 Joek River 80 82.98 6145.18 346 35 37200 15 29 16 1757 59 928 605 186 286 Quota Munising Village 494 501 122106 829092 8218.98 41000 41200 10 18 69 873 85 11720 14350 27134 14350 802746274251.43 2948 10296660 91 15 10 8421 91 Gerange in Munician land is not of Belage Late

Lands	of,	Munising	Company	1, 20ac	3/2 1902.	
R.22 W.	R. 21 N		R. 19 W.	R. 18 W.	R. 17 W.	TOTALS Fee. mineral
T. 48 N.			20 18730 21 640 22 80 23 56505 24 4050 25 766,73 26 640 27 160 28 640 34 16260 35 640 36 126,93 48 71.26			4871.26
THE W.		13 160 14 320 23 560 24 450 25 520 26 640 27 320 33 160 34 600 36 320	1 454 2 51244 3 601.95 4 18624 10 501.24 11 401.23 12 12664 13 170.37 14 72.71 18 185.45 19 483.43 20 27.50 21 416.76 30 505.20 31 620.36 32 246.66	10 160 11 640 12 480 13 320 14 160 19 4819 20 4829 23 320 24 640 25 640 26 640 27 640 28 320 30 30638 31 296.15 33 320 34 600 35 320	19 29427 30 295-68 31 148-00	
8 400 14 840 14 640 18 39199 20 520 24 640 24 640 24 620 23 2339 32 520 34 440 36 640	22 480 24 560 26 160 26 120 30 191.83 32 600 34 640	#6 80.00 319.00 319.00 3474.77 4314.44 200 10 460 10 11 320 10 320 10 640 10 586 10 640	5979.54 1 478.42 1 478.42 1 557.93 5 634.64 6 615.83 7 160 8 458.33 9 640 10 320 14 480 17 616.55 18 648.94 19 645.81 20 640 21 640 23 653.34 24 480 25 640 26 640 27 640 28 640 20 640.88 21 634.32 22 640	36 480 8133.67 1 638.04 2 639.27 3 478.03 5 1/60 6 188.58 8 240 10 640 11 320 12 160 14 480 15 640 17 480 18 120 19 627.98 20 480 29 320 30 63033 31 15525	737.95	1952916
6265.38 2 439.90 4 520.12 6 268.19 8 440 5 10 290	4506.37 13 2 639.84 4 60.58 6 644.08 12 280	570.33 10154.33 1 639.66 2 64306 3 640.74 4 63942 6 319.27 6 355.24 8 80	33 640 34 640 35 640 36 600 1747999 1 16079 2 64260 3 323,14 4 323,86	73 97-51	(i) (i) (i)	45803.58 1590.33
1946.21	2145.50	3957:39	1450.39			94 99 49 15 70.33

C

MUNISING RAILWAY COMPANY.

Statements follow showing condition of accounts.

They are not a fair comparison between the years 1901 and 1902 because the Land Department took charge and these accounts were turned over by Railway Department in August 1901.

As far as taxes are concerned the actual taxes accrued in 1901 amount ed to \$3,822.59 and for 1902, \$3,800.54. It happened that the bulk of the taxes for both years were actually paid in 1902.

The village of Munising has every expectation of future prosperity, and next year should see a good movement in town lots and a much improved liquidation of delinquent payments on lot contracts.

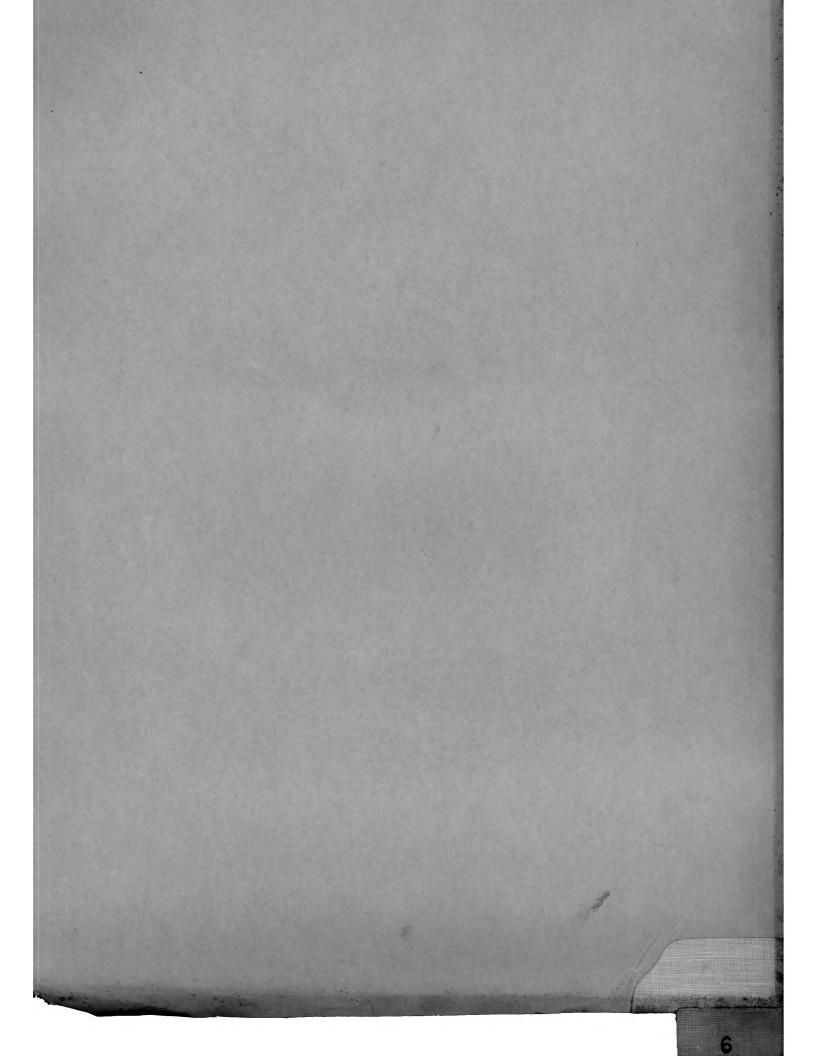
MUNISING RAILWAY CO.

	Land Department					
RECEIPTS.			1901	1902		
Interest, Townsite Rentals, Leased Lot Payments, Sales of Lots, Bills Receivable, Misc. Receipts, Sales Land, Land Rents,			920.01 105.00 1243.89 525.00 2466.50	1154.89 97.50 137.50 3428.71 3370.63 52.19 250.00 2.00		
	Total,		\$5260.40	8493.42		
	- EXPENDITURES -		1901	1902		
Townsite Expense, " Taxes, " Improvement, Reduction Lot Values, Expenses,	1901	1902	385.00 1025.70 919.45 1204.75 30.20	7579.84 2053.60 1587.42 ✓		
Traveling, Stry. & Printing, Legal, Miscellaneous, Freight & Express, Donations, Salaries, Surveying, Postage, Livery, Fuel & Light, Telep. & Teleg. Trustee (J. Cowell),	21.70 8.50	114.29 21.40 47.60 103.51 10.10 12.50 508.37 4.95 5.30 1.50 2.00 5.90 750.00	2 8 5 5 6 10 · · · · · · · · · · · · · · · · · ·			
	Total Expenditur	es,	\$3,565.10	11220.86		

Comparative Tax Statement, The Munising Railway Co.

Jourshels "	Marialian Maluation		lion	aut of Tax		Timber Value Va		Value	Nalue per a. Ja Jura.			Tana Mined		Taxper ton		aus	
•	1901	1902	1901	1902	1901	1902	1901	1900	1901	1902	1901	1902	1901	1902	1901	190	2 19
Skandia	40.00	40.00	160	160	950	875			400	400	.2/2	218					
Munising			135290	13 8010	316519	247374					Tr. D						
Municing Village					648 90		Constant	3	700								
	7				382259												
			Add 1				SEL .					42	200	-	2-1		

As to Munising Township and Munising Village, This is the Town Plat and is mostly Village lots, The Valuation is made by each Municipality so this appears twice and each Municipality & Collects its own taxes, so they may be added together to get total amount of taxes in the Village.



IRON-CLIFFS CO.

LAND DEPARTMENT.

INVENTORY.

NOVEMBER 30th .- 1902.