

# Pioneer Iron Company

Furnace Department.

## COMPARATIVE STATEMENT OF GENERAL EXPENSE

	YEAR	
	1908	1907
1 Stationery & Printing	478.37	593.36
Postage	372.37	383.78
Exchange	105.81	109.43
Telephone & Telegrams	1001.89	993.59
Petty Office Expense	32.49	15.43
2 Traveling	825.68	806.68
Salaries	10725.04	10501.65
4 Freight & Express	115.00	110.00
Entertaining	59.41	40.55
Livery	49.88	102.85
Legal	526.56	533.19
Launch	11.30	0.00
Stable	633.46	429.80
Janitor	0.00	105.00
3 Papers & Periodicals	31.65	77.47
Inventory	50.11	0.00
Donations	692.48	238.00
5 Accident	4.14	163.02
Political	11.25	88.26
Lawn	82.30	101.20
Engineering	90.66	146.92
Office Furniture & Fixtures	65.00	423.30
Jamestown Exposition	0.00	2.73
Welfare	22.21	0.00
Dwellings Not Rented	270.00	270.00
6 Advertising	0.00	85.40
Express on Currency	0.00	9.88
7 Premium on Currency	0.00	250.35
Landscape Gardener	0.00	11.25
<b>Total</b>	<b>16257.06</b>	<b>16593.09</b>

### CHARGED DIRECT:-

2 Traveling	817.26	313.30
3 Papers & Periodicals	4.00	0.00
4 Freight on Alcohol Returned	91.00	466.78
4 Freight & Express	98.18	43.65
1 Stationery & Printing	46.50	115.50
5 Accident	50.00	0.00
6 Advertising	0.00	62.50
Refund on Alcohol Returned	0.00	24.33
7 Premium on Currency	143.22	0.00
Watchman	66.65	0.00

### Grand Total General Expense

17573.87 / 17570.49

### DISTRIBUTION:-

Furnace General Expense		
Pig Iron Cost Sheet	9490.03	10290.12
Chemical General Expense		
Alcohol Cost Sheet	5062.09	4789.50
Acetate General Expense		
Acetate Cost Sheet	1640.27	1701.52
Formaldehyde General Expense		
Formaldehyde Cost Sheet	739.95	739.35
Acetone General Expense		
Acetone Cost Sheet	641.53	0.00

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 Examined by CMK

Total as above

17573.87 / 17570.49

PIONEER IRON CO.  
Carp River Furnace.

COMPARATIVE STATEMENT OF GENERAL EXPENSE

	YEAR	
	1908	1907
Stationery & Printing	8.23	114.52
Salaries	2844.96	2827.60
Petty Office Expense	.64	1.25
Postage	10.78	59.12
Telephone & Telegrams	141.95	189.93
Freight & Express	0.00	2.55
Livery	8.95	22.10
Legal	116.89 ✓	118.35 ✓
Traveling	167.51	125.22
Stable	101.63	435.99
Janitor	5.00	53.80
Exchange	3.35	33.35
Right of Way Lease (Stock House Bldg. 2.55 + a.)	25.00	25.00
Right of Way Lease (Rentals)	12.00	0.00
Political	2.50	2.50
Dwellings Not Rented	60.00	60.00
Feeding Horses	370.30	0.00
Launch	2.40	0.00
Entertaining	2.53	0.00
Engineering	280.43	4.50
Watchman	1501.10	0.00
Inventory	.60	0.00
Landscape Gardener	0.00	2.50
Premium on Currency	0.00	62.58
Express on Currency	0.00	2.46
Accident	0.00	23.00
Office Furniture & Fixtures	0.00	99.35
<b>Total</b>	<b>5642.75 ✓</b>	<b>4265.67 ✓</b>

Carp Furnace General Expense  
Carp Pig Iron Cost Sheet

5642.75 4265.67

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Corrected by \_\_\_\_\_  
Examined by COU

# Pioneer Iron Company

Furnace Department.

## COMPARATIVE STATEMENT OF DONATIONS MADE

<u>To Whom Paid</u>	<u>Cause</u>	1908	1907
Secretary, Public Schools	Pictures for Public Schools		5.00
Salvation Army	Baths & Reading Room		25.00
" "	Annual Donation	25.00 <sup>x</sup>	25.00
F. J. Jennison, Chairman	Entertaining Mich. Legis- lators		25.00
C. E. Lytle	Ambulance Fund		100.00
John A. Hager, Chairman	4th. July Celebration		50.00
Stillmen, Form. Plant	Present for good work		3.00
Fire Dept., Marquette	Dance Tickets		5.00
F. H. Gooding Sec'y.	Charity Ball	50.00 <sup>x</sup>	
Hager Brothers	Decorations @ Charity Ball	2.03	
Emma Winkler, Tel. Operator	Christmas Present	15.00 <sup>x</sup>	
J. A. Kennedy, Cond'tr of Wood train	" "	25.00 <sup>x</sup>	
Mail Carrier	" " Cigars	3.25	
F.J. Jennison, Treas.	Entertaining Mich. Bankers Association	200.00 <sup>x</sup>	
J. J. Donovan, Treas.	U.P. Firemen's Convention	200.00 <sup>x</sup>	
Jos. P. Britt, Treas.	Hospital Fund for R'y. men	25.00 <sup>x</sup>	
Nels Gustafson	Old Employee, Typhoid Fever	122.20	
Mrs. L.G. Kaufman	Visiting Nurse	25.00 <sup>x</sup>	
	<b>Total</b>	<b>692.48</b> ✓	<b>238.00</b> ✓

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 Examined by CDW

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# Pioneer Iron Company

Furnace Department.

Pioneer Iron Company  
FURNACE DEPARTMENT  
GENERAL EXPENSES  
COMPARATIVE STATEMENT OF LEGAL EXPENSES

## COMPARATIVE STATEMENT OF LEGAL EXPENSES:-

	<u>1908</u>	<u>1907</u>
Salary of Solicitor, W. P. Belden	481.21	481.33
Expenses of Solicitor	79.74	87.74
Salary of Special Attorney	<u>82.50</u>	<u>82.47</u>
Total	643.45 ✓	651.54 ✓

### CHARGED:-

General Office Expense	526.56 ✓	533.19 ✓
Carp Furnace General Expense	<u>116.89</u> ✓	<u>118.35</u> ✓
	643.45	651.54

Made by aw

Figured by \_\_\_\_\_

Copied by \_\_\_\_\_

Corrected by \_\_\_\_\_

Examined by aw





PIONEER IRON COMPANY  
Furnace Department.

STATEMENT OF FIRE INSURANCE IN FORCE NOVEMBER 30th., 1908.

POLICY NUMBER	COMPANY	AGENT	PROPERTY INSURED	LOCATION	TERM	EXPIRATION	AMOUNT	RATE	PREMIUM			LOSSES
							OF POLICY		PAID	ACR'D	UN-EARNED	
1415040	American Central	P. White & Co.	Office Furniture	Marquette	3 Yrs.	Nov.30th, 1908	1400.	3.75-3 Yrs.	52.50	52.50	0.00	None
3720587	N. British & Merc'tle	" "	Office Buildings	"	3 Yrs.	Nov.30th, 1908	5000.	3.75-3 Yrs.	187.50	187.50	0.00	"
2890	H o m e	" "	6 Dbl. Dwellings	"	3 Yrs.	Nov.30th, 1908	7200.	.95-3 Yrs.	68.40	68.40	0.00	"
10575055	Royal	" "	10 Dbl. Dwellings	"	3 Yrs.	Nov.30th, 1908	12000.	.95-3 Yrs.	114.00	114.00	0.00	"
50119	Palatine	Mgt. Ntl. Bank	Manager's Residence	"	3 Yrs.	May 17th, 1911	2000.	1.15-3 Yrs.	23.00	4.15	18.85	"
101130	Commercial Union	" " "	" "	"	3 Yrs.	May 17th, 1911	1500.	1.15-3 Yrs.	17.25	3.11	14.14	"
1318	Providence	" " "	" "	"	3 Yrs.	Jul.22nd, 1911	3500.	1.15-3 Yrs.	40.25	4.80	35.45	"
1042	Quenne	" " "	" "	"	3 Yrs.	Aug.26th, 1909	3500.	1.15-3 Yrs.	40.25	30.30	9.95	"
10814	Liv. London & Globe	P. White & Co.	(Furnace Buildings &)	Carp Fur.	1 Yr.	Apr.14th, 1909	2500.	3.85-1 Yr.	96.25	60.16	36.09	"
1970	N. American	" "	(Contents Office Bld)	" "	1 Yr.	Apr.14th, 1909	2500.	3.85-1 Yr.	96.25	60.16	36.09	"
3023	H o m e	" "	(Office Furn. & Fix.)	" "	1 Yr.	Apr.14th, 1909	2500.	3.85-1 Yr.	96.25	60.16	36.09	"
2806	Aetna	" "	( " " )	" "	1 Yr.	Apr.14th, 1909	2500.	3.85-1 Yr.	96.25	60.16	36.09	"
2900	H o m e	Mgt. Ntl. Bank	2 Dwellings	" "	5 Yrs.	Jul.16th, 1912	1200.	2.25-5 Yrs.	27.00	7.42	19.58	"
							47300		955.15	712.82	242.33	

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 Corrected by \_\_\_\_\_  
 Examined by \_\_\_\_\_

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# Pioneer Iron Company

Furnace Department.

## STATEMENT OF UNINSURED PROPERTY

Nov. 30, 1908.

### AT MARQUETTE, FURNACE NO. 2

<u>Name of Property</u>	<u>Value</u>	<u>Remarks</u>
✓ Engine and Pump House and contents	12000.00	Incombustible
✓ Stack and Stoves	16500.00	"
✓ Hoist House	6000.00	"
✓ Boiler House and Contents	60000.00	"
✓ Cast House	15000.00	"
✓ 7 Motor and fan houses & contents	4000.00	Wooden buildings
✓ One C. P. Water power house & Contents	2500.00	A wooden building
✓ One Filter House	900.00	" "
✓ One Acetate Building	17000.00	Composite Structure
✓ Formaldehyde Building	15000.00	" "
✓ Barn	3500.00	Wooden building, sheeted
✓ Colliers shanty and lime shed	1200.00	" "
✓ Locomotive House	2500.00	Incombustible
✓ Machine and Blacksmith Shop	8000.00	"
✓ Carpenter Shop	3000.00	Composite structure
✓ Supply House	1500.00	" "
✓ Ore Crusher Plant	6000.00	Incombustible
✓ Two Hose Houses	100.00	Wooden buildings
✓ Barrell Storage House and Contents	3500.00	Composite Structure
✓ Acetate Storage House	1000.00	" "
✓ Ore Trestle	7800.00	Wooden structure
✓ Wood Trestle	15700.00	" "
✓ Coal Trestle	2500.00	" "
✓ Lime Trestle	1200.00	" "
✓ Stock House	14000.00	Incombustible
✓ Acetone building and Contents	23000.00	Composite Structure

### AT MARQUETTE, CARP RIVER FURNACE

Everything is Insured

#### AT COALWOOD CAMP

Office	18 x 48	300.00	Wooden building
Two Dwellings	16 x 24	150.00	" "
One Boarding House	18 x 24	100.00	" "
Blacksmith Shop	14 x 28	50.00	" "
Hay Shed	28 x 36	100.00	" "
Barn	40 x 74	500.00	" "
Two Houses	24 x 28	150.00	" "
Pump House	6 x 8	10.00	" "
Power House	70 Diam	40.00	" "
Barn	28 x 36	200.00	" "

#### AT ROSCOE CAMP

Office	16 x 34	100.00	Wooden building
One Boarding House	18 x 46	150.00	" "
Two " "	18 x 44	300.00	" "
One " "	16 x 20	50.00	" "
Barn	30 x 75	400.00	" "
Hay Shed	28 x 32	150.00	" "
Blacksmith Shop	14 x 20	50.00	" "

#### AT HANLEY CAMP

Two Boarding Houses	18 x 48	300.00	Wooden buildings
Two " "	16 x 28	150.00	" "

# Pioneer Iron Company

Furnace Department.

## STATEMENT OF UNINSURED PROPERTY, CONCLUDED.

### AT ZERBAL CAMP

<u>Name of Property</u>		<u>Value</u>	<u>Remarks</u>
One Boarding House	18 x 48	120.00	Wooden building

### AT RUMLEY CAMP

Barn	40 x 85	500.00	Wooden building
Boarding House	16 x 24	75.00	" "
Blacksmith Shop	16 x 32	100.00	" "
Office	16 x 44	250.00	" "

### AT DORSEY CAMP

Barn	45 x 30	250.00	Wooden building
Hay Shed	30 x 30	150.00	" "
Foreman's House	16 x 24	100.00	" "
Boarding House	18 x 36	120.00	" "
Dwelling	15 x 36	100.00	" "

### AT DEIMLING CAMP

Boarding House	16 x 24	100.00	Wooden building
Boarding House	16 x 24	100.00	" "
Boarding House	18 x 30	100.00	" "
Boarding House	18 x 36	120.00	" "
Barn	30 x 95	500.00	" "
Blacksmith Shop	14 x 24	60.00	" "
Hay Shed	30 x 50	150.00	" "

### AT EBEN CAMP

Office	16 x 26	150.00	Wooden building
Boarding House	24 x 24	100.00	" "
Barn	40 x 60	400.00	" "
Blacksmith Shop	16 x 24	70.00	" "
Hay Shed	28 x 30	150.00	" "

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 Corrected by com  
 Examined by com

# Pioneer Iron Company

Furnace Department.

## COMPARATIVE STATEMENT OF TAXES FOR 1907 AND 1908.

	Acres	1908		1907	
		Valuation	Taxes	Valuation	Taxes
<u>CITY OF MARQUETTE:</u>					
#2 Furnace Plant (Real)	114.50	350000.	8907.74	350000.	8223.55
" " " (Personal)		73500.	1870.64	51600.	1212.41
Manager's Residence		9400.	239.24	9400.	220.87
Carp Furnace (Real )		20300.	516.67	20320.	477.46
" " (Personal)		9100.	231.61	14200.	333.65
" " Tenement Houses		1000.	25.47	625.	14.71
" " Vacant Lots		3515.	89.90	3515	82.94
Total	114.50	466815	11881.27	449660	10565.59
<u>AU TRAIN TOWNSHIP:</u>					
Personal		10000.	278.36	10000.	350.36
<u>ROCK RIVER TOWNSHIP:</u>					
Personal		25000.	1339.59	38800.	1492.32
Grand Total	114.50	501815.	13499.22	498460.	12408.27

### DISTRIBUTION OF TAXES 1908

<u>CITY OF MARQUETTE:</u>	
Furnace General Expense	5389.19
Chemical General Expense	5389.19
Carp Furnace General Expense	838.18
Operating Rented Buildings	264.71
	11881.27
<u>AU TRAIN TOWNSHIP:</u>	
Taxes, Munising Lands East	1339.59
<u>ROCK RIVER TOWNSHIP:</u>	
Taxes Munising Lands West	278.36
Grand Total	13499.22

by ERM  
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 Examined by ERM

### ACREAGE:

Acreage in 1908,  $4\frac{1}{2}$  Acres from 1907 Account deducting Right of Way  
 of M. & S. E. Ry. Co. which was included in statement of previous  
 years in error.

E. R. M.



PIONEER IRON COMPANY  
 Furnace Department  
 1000-1000  
 1001-1001  
 1002-1002  
 1003-1003  
 1004-1004  
 1005-1005  
 1006-1006  
 1007-1007  
 1008-1008  
 1009-1009  
 1010-1010

PIONEER IRON COMPANY  
Furnace Department

COMPARATIVE STATEMENT OF COAL PURCHASED AND USED DURING FISCAL YEARS 1908 AND 1907

Account of	Grade	Y E A R 1 9 0 8		Y E A R 1 9 0 7					
		Net Tons	Lbs.	Price	Amount	Net Tons	Lbs.	Price	Amount
From Lake Erie Ports	Yough. 3	9427	0460	2.255	21261.59	7954	1050	2.255	7932.55
" Jas. Pickands & Co.	"	2447	1150	3.127	7652.32				
Switching by Furnace Eng.		11874	1610	2.435	28913.91	7954	1050	2.255	1832.55
Supplies				.020	244.14			.015	121.55
Lake freight				.000	6.65			.002	17.81
Unloading & Swelg., boat				.350	3299.52			.350	1783.95
Insurance				.291	3453.98			.300	1384.77
Analysis				.001	10.18			.003	23.25
Trackage				.004	49.80			.001	8.92
Dumping				.067	803.56			.003	25.65
				.093	738.04				
<b>Total</b>		11874	1610	3.028	36781.74	7954	1050	3.023	24042.49
Inventory Dec. 1st		4239	0250	2.915	12358.51	4012	1200	2.823	11322.90
<b>Grand Total</b>		16113	1860	3.050	49140.25	11967	0250	2.955	35365.39
<b>CHARGED TO:-</b>									
Furnace		2207	1400	3.411	6918.94	530	0000	3.006	1593.75
Formaldehyde Plant		1013	0000	3.092	3132.15	634	0000	2.969	2030.76
Acetone Plant		816	0000	3.078	2511.46	94	0000	3.050	286.70
Chemical Plant		1075	0000	3.038	3320.45	1005	0000	2.967	2982.94
Acetate Plant		4760	0000	3.075	14639.65	5135	0000	2.976	15283.25
Locomotive		163	0000	3.085	502.86	230	0000	2.964	829.48
<b>Total</b>		10034	1400	3.092	31025.51	7728	0000	2.976	23006.88
On hand Nov. 30th		6079	0460	2.980	18114.74	4239	0250	2.915	12358.51
<b>ANTHRACITE SCREENINGS:-</b>									
From Jas. Pickands Co.	Pea Coal	483	1470	4.000	1934.94				
Freight				.100	48.32				
Switching				.022	10.41				
<b>Total</b>		483	1470	4.122	1993.67				
<b>CHARGED TO:-</b>									
Acetone Plant		466	1200	4.122	1923.04				
Inventory Nov. 30th		17	0270	4.122	70.63				(included in for Supply Acct.)

**Note:-**

Unloading and switching from boat .30

Variations from this cost in 1908 caused by a small amount received from Jas. Pickands & Company on which there was no unloading charge.

Dumping charges lower in 1908 on account of quantity of coal remaining stored in cars November 30th.

Coal charged to furnace in 1908 is higher than to other plants on account of using most of the coal from Jas. Pickands & Co. at a higher price.

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 Figured by [Signature]  
 Copied by [Signature]  
 Corrected by [Signature]  
 Examined by [Signature]



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# Pioneer Iron Company

Furnace Department.

## COMPARATIVE WOOD REPORT

	<u>1908</u>	<u>1907</u>
<u>Inventory Dec. 1st</u>	<u>Cords</u>	<u>Cords</u>
Yard	11963 ✓	390.25
Kilns	5500 ✓	5444.
<b>Total</b>	6696 ✓	5834.25
Received from Munising East	14595.50 ✓	44888.
" " Munising West	22129.75 ✓	29475.75
" " E b e n	9695.75 ✓	11839.
" " Jobbers	2875. ✓	463.
<b>Total</b>	55992.	92500.
 <u>Wood Used:-</u>		
Carbonized in Kilns	44232 ✓	85605.
Sold to Tenants	178.	199.
<b>Total</b>	44410 ✓	85804.
 <u>Inventory Dec. 1st.</u>		
Yard	5940 ✓	1196
Kilns	5642 ✓	5500
	11582 ✓	6696
	55992	92500

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 Examined by CDM

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 CARP RIVER FURNACE  
 WOOD RECEIVED  
 COMPARATIVE  
 1908 -- 1907  
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PIONEER IRON COMPANY  
Carp River Furnace

COMPARATIVE WOOD REPORT

For years ending November 30th., 1907 and 1908

C O R D S

1 9 0 8      1 9 0 7

WOOD RECEIVED:--

Inventory Dec. 1st., 1908.

Yard	1031.000	612.750
Kilns	1870.000	2646.250
From Munising East		6406.500
" Munising West	673.500	11059.500
" Eben	43.250	815.250
" Jobbers	251.250	5959.250
<b>Total</b>	<b>3869.000</b> ✓	<b>27499.500</b> ✓

WOOD CONSUMED:--

Carbonized in Kilns	41.000	24230.500
S o l d	7.000	50.000
Used in Furnace Boilers	102.000	213.000
Used in Firing Oven	0.000	105.000
<b>Total</b>	<b>150.000</b> ✓	<b>24598.500</b> ✓

WOOD ON HAND:--

Inventory December 1st.,

Yard	1890.000	1031.000 ✓
Kilns	1829.000	1870.000 ✓
	3869.000	27499.500

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 Corrected by \_\_\_\_\_  
 Examined by AWW

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# Pioneer Iron Company

Furnace Department.

RECEIVED

JAN 14 1909

## PER CENT OF DIVISIONS OF COMMON EXPENSE

NOVEMBER 30th., 1908.

	<u>Furnace General Expense</u>	<u>Chemical Plant</u>	<u>Acetate Plant</u>	<u>For<sup>h</sup>hyde. Plant</u>	<u>Acetone Plant</u>
Analysis & Testing	65	25	5	5	
Laboratory Supplies		60	25	10	5
Electric Lights	65	25	5	5	
General Office	54	27	11	4	4

*Just*

Made by \_\_\_\_\_  
 Figured by \_\_\_\_\_  
 Copied by *Edith*  
 Corrected by *Edith*  
 Examined by *Edith*

*on cost sheets salaries of Dr. Hudson and assistants  
 are charged direct to "analysis and testing" at the  
 Chemical Plants alone.*

*Edith*

*not completed yet*

PIONEER IRON COMP  
Furnace Department

STATEMENT OF NEW CONSTRUCTION AND IMPROVEMENT  
for the year ending November 30th, 1908.

No.	AUTHORIZATION		COST				DISPOSITION			During Current Year	TOTAL to Date	Bal. Sht. Item	BALANCE Amount
	Description	AMOUNT	To end of last Fisc. Year.	During Current Year.	TOTAL to date.	To end of Last Fisc. Year.	Cost Sheet or Account	Item Rate Unit	Based on				
7	Furnace Manager's Residence		420870 02		420870 02	180497 00	Pig Iron	Dep. 1.00 Ton	Tons produced	20528 00	201023 00	60	218847 02
	Additional Skip	550 00	10649 50		10649 50	600 00	Gen. Off. Exp.		Net Earnings	392 47	992 47	60	9657 03
	Sup. Estimate	125 00	675 00		675 00							60	675 00
4	Fence around Plant	246.50	252.65		252.65							60	252 65
	Sup. Estimate	6.15											
51	Dry Blast	90257.00		35028 96	35028 96							62	35028 96
48	Revolving Furnace Top	2500 00		2196 57	2196 57							62	2196 57
	<b>TOTAL FURNACE PLANT</b>		432447 17	37225 53	469672 70	181097 00				20918 47	202015 47		267657 23
	Kilns		104443 73		104443 73	40698 36	Charcoal	Dep. 0025 Bu.	Bu. produced	4405 71	46104 07	60	59339 66
	Six new Kilns	6800 40	7061 81		7061 81	584 94	"	" 0025 "	" "	281 22	866 17	60	6195 64
	<b>TOTAL KILNS</b>		111605 54		111605 54	41283 30				4686 94	46970 24		65535 30
4	Chemical Plant		433732 10		433732 10	189812 08	Alcohol	Dep. 10% year		43380 00	233192 08	60	200540 02
	Fence Around Plant	246.50	252 64		252 64							60	252 64
	Supplementary Est. 6.14												
	Chute Apparatus	9346 80	4399 64		4399 64	660 00	Alcohol	Dep. 15% year		660 00	1320 00	62	3079 64
	Exp. Condenser		558 21		558 21	557 21					551 21	62	1 00
45	Alcohol Storage Tanks	3644 50	35 00	3474 21	3509 21							62	3509 21
	<b>TOTAL CHEMICAL PLANT</b>		438977 59	3474 21	442451 80	191029 29				44040 00	235069 29		207382 51
9	Acetate Plant		29870 52		29870 52	9840 00	Acetate	Dep. 10% year		3120 00	12960 00	60	16910 52
	Installing Acetate Fans	3500 00	4189 22		4189 22	998 24	"	Dep. 11% year		497 52	1493 76	60	2005 46
22	New Dry Floor	4818 00	7993 65		7993 65	999 24	"	Dep. 13 1/2% "		1090 08	2089 32	62	5904 33
	Sup. Estimate	3000 00											
30	Acetate Exp. Tower	3108 47	2859 15		2859 15	2858 15	"	RCM 12-13-07			2853 15	62	1 00
11	Lillie Quad. Ef. Evap.	8050 00	8412 41		8412 41	1788 96	"	Dep. 12% year		1032 24	2821 20	62	5501 21
17	Acetate Conveyor	1000 00	486 15		486 15	108 00	"	Dep. 12% year		58 22	166 92	62	319 23
36	12 New Acetate Tanks	2671 47	2875 68		2875 68		"	Dep. 15% year		448 08	448 08	62	2427 60
	Sup. Estimate	204 21											
42	Acetate Storage House	1364 98	1233 97	113 16	1347 13							62	1347 13
	<b>TOTAL ACETATE PLANT</b>		57920 75	113 16	58033 91	16590 59				6246 34	22337 43		35196 48
6	Formaldehyde Plant	14356 41	26455 69		26455 69	9500 85	Formaldehyde	Dep. 10% year		2820 00	12320 85	60	14134 84
33	Form. Plant Add.	12123.08	12599 68		12599 68		"	Dep. 10% year		2095 56	2095 56	62	10504 12
	Sup. Estimate	870 00											
	<b>TOTAL FORMALDEHYDE PLANT</b>		39055 37		39055 37	9500 85				4915 56	14416 41		24638 96
35	Acetone Plant	10084 02	14636 67	10 00	14636 67		Acetone	Dep. 10% year		1463 64	1463 64	62	13173 03
	Sup. Estimate	4600 00		8610 49	8610 49							62	8610 49
	New Acetone Plant												
	<b>TOTAL ACETONE PLANT</b>		14636 67	8620 49	23247 16					1463 64	1463 64		21783 52
44	Fine Chemical Building	10917 50	65 00	4758 84	4813 84							62	4813 84
48	Tar Still & Accessories	3000 00		1405 73	1405 73							62	1405 73
8	Rented Houses		15703 59		15703 59	11040 25	House Rents			1460 17	12406 42	60	3207 17
	Five New Tenement Houses	7250 00	7220 00		7220 00							60	7220 00
10	Imp. Site Tenement Houses	1097 61	1310 09		1310 09	380 81					380 81	62	929 28
	Sup. Estimate	212 49											
	Repairs Rented Houses		452 33	93 03	440 76	352 33	" "			93 93	440 76	62	0 00
	<b>TOTAL HOUSES</b>		24596 51	93 03	24689 44	11779 29				1560 10	13323 99		11366 45
24	Experimental Port. Ry.	2462 11	4851 63	4680 04	4856 04							62	4856 04
	Sup. Estimate	2369 52											
26	1906 Ext. Diemling Spr.	2090 00	2822 81	2826 35	3081 56	2801 71	West Wood	S&B .10 Cord	Wood Cut		2801 71	62	
	Sup. Estimate	732 81				21 64	West Rents		Rents Col.		31 64		
						3 00	Eben Rents		Rents Col.		3 00		
12	Roscoe Spur	3190 00	2953 61		2953 61	2699 81	Ldg. Eben Wood	S&B .04 Cord	Wood Hauled	265 21	265 21		
						228 30	East Wood	" .10 "	Wood Cut		2699 81	62	
							East Rents		Rents Col.	10 50	238 80		
							Ldg. East Wood	S&B .04 Cord	Wood Hauled	15 00	15 00		
38	1907 Ext. Diem. Spr.	3620 00	4248 57		4248 57		Ldg. West Wood	" .04 "	" "	913 13	913 13		3110 99
							West Rents		Rents Col.	134 15	134 15		
							Ldg. Eben Wood	S&B .04 Cord	Wood Hauled	91 30	91 30		
							West Wood	" .10 "	Wood Cut		103 82	62	
							West Rents		Rents Col.	23 15	23 15		
							Ldg. Eben Wood	S&B .04 Cord	Wood Hauled	4 13	4 13		
40	Hanley Spur	625 62	129 70	316 87	446 57		Ldg. East Wood	" .04 "	" "	427 32	427 32	62	
							East Rents		Rents Col.	19 25	19 25		
52	1908 Ext. Hanley Spur	1244 10		719 18	719 18		Ldg. East Wood	S&B .04 Cord	Wood Hauled	141 50	141 50	62	558 83
							East Rents		Rents Col.	18 80	18 80	62	79 53
53	Extension Dorsey Spur	226 22		79 53	79 53								
	<b>TOTAL SPURS</b>		10288 33	1370 99	11659 12	5857 28				2052 44	7909 72		3749 40

PIONEER IRON COMPANY  
Furnace Department

STATEMENT OF NEW CONSTRUCTION AND IMPROVEMENT  
for the year ending November 30th., 1908.

No	AUTHORIZATION		C O S T					D I S P O S I T I O N				During Current Year	TOTAL to Date	Bal. Sht. Item	BALANCE Amount	
	Description	AMOUNT	To end of Last Fisc. Year	During Current Year	TOTAL to date	To end of Last Fisc. Year	Cost Sheet or Account	Item	Rate	Unit	Based on					
31	Coalwood Austrian Bdg. Hse.	1315 00	1216 27		1216 27	339 97	East Wood	S&B	.10	Cord	Wood Cut					
	Sup. Estimate	500 00					" "	"	.06	"	" "	876 30	339 97	62		
	Sup. Estimate	205 00		34 22												
47	Coalwood Hanley Camp 1094	1754 50	1436 65	232 45	1238 52		" "	"	.06	"	" "	1230 52	1230 52	62		
	Sup. Estimate	660 00					East Rents				Rents Col.	8 00	8 00			
48	Coalwood Zerbal House	385 00	418 78	17 31	436 09		East Wood	S&B	.06	Cord		429 99	429 99	62		
							East Rents					6 10	6 10			
32	Coalwood Roscoe Barn 605	655 00	723 13		723 13	565 93	East Wood	S&B	.10	Cord	Wood Cut					
	Sup. Estimate	50 00		356 84			West Wood	"	.06	"	" "	96 05	96 05	62		
50	Addition to Rumley Office	275 00		84 90	271 94		West Rents	"	.06	"	Rents Col.	213 84	213 84	62		
												58 10	58 10			
	<u>TOTAL CAMPS</u>		3799 88	91 12	3891 00	972 10						2918 90	3891 00			
21	Carp Furnace		31961 98		31961 98	14728 00	Carp Pig Iron	Dep.	.50	Ton	Iron produced					
	Carp New Hot Blast	2433 96	5974 58		5974 58								14728 00	60	17233 98	
	Sup. Estimate	1800 00												62	5974 58	
	Sup. Estimate	1735 62														
	<u>TOTAL CARP FURNACE</u>		37936 56		37936 56	14728 00							14728 00		23208 56	
	Carp Kilns		13038 02		13038 02	4641 49	Carp Charcoal	Dep.	.0025	Bu.	Charcoal prod.	4 25	4645 74	60	8292 28	
40	Carp Tene. Houses	1380 00	1895 00	1533 47	1833 47	72 10	House Rents				Net Earnings	12 00	84 10	62	1449 37	
	Sup. Estimate	515 00														
	Repairs Rented Houses Carp			3 15	3 15		House Rents					3 15	3 15	62		
	<u>TOTAL CARP HOUSES</u>		1533 47	3 15	1536 62	72 10						15 15	87 25		1449 37	
	Furnace Plant		432447 17	37225 53	469672 70	181007 00						20918 47	202015 47		267657 23	
	Charcoal Plant		111505 54		111505 54	41283 30						4686 94	45970 24		65535 30	
	Chemical Plant		432977 59	3474 21	442451 80	191023 29						44040 00	235039 29		207322 51	
	Acetate Plant		57920 75	113 16	58033 91	16590 59						6246 84	22837 43		35106 48	
	Formaldehyde Plant		39055 37		39055 37	9500 85						4915 56	14416 41		24628 96	
	Acetone Plant		14626 67	8620 49	23247 16							1463 64	1463 64		21733 52	
	Fine Chemical Building		55 00	4758 24	4813 24										4813 24	
	Far Stills & Accessories			1405 73	1405 73										1405 73	
	Houses		24566 51	93 93	24660 44	11773 89						1550 10	13223 99		11356 45	
	Spurs		10288 33	1370 79	11659 12	5857 23						2052 44	7909 72		3749 40	
	Camps		3799 88	91 12	3891 00	972 10						3918 90	3891 00		4586 04	
	Exp. Portable R'y.		4586 04		4586 04											
	<u>Total No. 2 Furnace</u>		1137843 85	57153 80	1195002 65	453104 30						88792 89	546897 19		648105 46	
	Carp Furnace		37936 56		37936 56	14728 00							14728 00		23208 56	
	Carp Charcoal Plant		13038 02		13038 02	4641 49						4 25	4645 74		8322 28	
	Carp Houses		1533 47	3 15	1536 62	72 10						15 15	87 25		1449 37	
	<u>Total Carp Furnace</u>		52508 05	3 15	52511 20	19441 59						19 40	10400 99		32050 21	
	<u>GRAND TOTAL NEW CON. &amp; IMP.</u>		1190356 90	57156 95	1247513 85	477545 89						88812 29	566358 18		681155 67	
8	Filtration Plant	1335 40	1535 40	1646 81		1646 81										1646 81
	Sup. Estimate	250 00														

by  
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d by



# Pioneer Iron Company

Furnace Department.

NEW CONSTRUCTION & IMPROVEMENT WHICH HAS BEEN CHARGED OFF -  
NOVEMBER 30th., 1908.

<u>Authy. No.</u>	<u>Description</u>	<u>Amount Authorized</u>	<u>Total Cost</u>
<u>CARP FURNACE GROUP:-</u>			
23	Addition to Carp Cast House	1170.00	1186.39
<u>CARP KILN GROUP:-</u>			
	Carp Smoke Condensers		41.00
	Carp Furnace New Kilns	3150.70	15.00
<u>RAILROAD GROUP:-</u>			
60	Munising East Spurs	4448.92	6140.92
2	Valley Spur	5786.00	5248.34
60B	East Extension Coalwood No. 1	412.50	136.70
13	Bovin Spur	308.00	143.59
61	Munising West Spurs	2397.65	2207.58
61B	Diemling Spur	3125.00	3016.52
14	Extension Spur No. 1 Rumely	27.50	13.61
12	Roscoe Spur, Coalwood	3190.00	1224.93
18	Block Spur, Rumely	228.80	229.98
25	1906 Extension Diemling Spur	2822.81	2826.35
26	Glazier Spur, Coalwood	220.00	265.10
27	Zerbal Spur	422.30	422.30
34	Alder Spur	187.00	170.19
39	Lynn Spur	280.50	245.53
12	Roscoe Spur	3190.00	2953.61
25	1906 Extension Diemling Spur	2822.81	3081.56
41	Nettles Spur	187.00	130.10
46	Hanley Spur	625.62	446.57
<u>CAMP &amp; BARN GROUP:-</u>			
5	Eben Camps & Spurs	1319.87	1000.99
	Company House, Coalwood	300.75	300.75
15	Rumely-Dorsey Camp	1430.00	1445.24
16	Coalwood-Roscoe Camp	192.50	150.74
20	Eben Boarding House	205.00	218.47
28	Rumely-Diemling Camp	1765.00	1799.50
32	Coalwood Roscoe Barn	655.00	632.13
31	Coalwood Austrian Boarding Houses	1315.00	1216.27
32	Coalwood Roscoe Barn	655.00	728.18
43	Coalwood-Zerbal House	385.00	436.09
47	Coalwood-Hanley Camp	1754.50	1238.52
50	Addition to Rumely Office	275.00	271.94
<u>HOUSE GROUP:-</u>			
	Repairs Rented Houses, No. 2 Furnace		446.76
	Repairs Rented Houses, Carp Furnace		3.15

Made by Cow  
 Figured by \_\_\_\_\_  
 Copied by Cow  
 Corrected by Cow  
 Examined by Cow

PIONEER IRON COMPANY.

PIONEER FURNACE No. 2  
FURNACE DEPARTMENT

Stock Report for Month Ending Nov 30

PRODUCED OR RECEIVED

	Month	Previous Months	Over and Short for Season	Total from Dec. 1st, 1907	On Hand Dec. 1st, 1907	TOTAL	Total for Month	Previous Months		
<b>ORE:</b>										
Lake	4058	35054	590	39112	4719	43831	4684	34728	604	39418
Cliffs Shaft		35-0000		35-0000	390	425-0000	89	100-1260		196-0000
Section 16 Hematite					260-0000	260-0000	260			260-0000
Lake Silica	500	985	550	1471	1360	1471-1360	199	688	746	945-1360
Negaunee		512	1170	512	1170	512-1170			512	512-1170
Maas	1535	499	1140	2034	1340	2034-1340	1264	136	198	1452-1340
<b>Total</b>	<b>6093</b>	<b>37066</b>	<b>1210</b>	<b>42166</b>	<b>10</b>	<b>42535</b>	<b>6487</b>	<b>1700</b>	<b>36232</b>	<b>42720</b>
<b>WOOD:</b>										
Wood Camps—Manising East.	3272	79580		33277	33514	116791	3485	11710		15195
"    "    Manising West	2941	52386		55680	35712	91393	2729	20100		23830
"    "    Eben		3191		2191	14933	17015		10424		10424
Along Manising R'y Co.										
Received from Jobbers	1012	3024		3120		3120	1012	3024		3120
<b>Total Wood Camps</b>	<b>7225</b>	<b>137182</b>		<b>142268</b>	<b>34049</b>	<b>228320</b>	<b>6226</b>	<b>45250</b>		<b>51535</b>
<b>FURNACE YARD:</b>		<b>5266</b>		<b>5266</b>	<b>1100</b>	<b>6403</b>	<b>36</b>	<b>480</b>		<b>5224</b>
<b>Total Camps and Yards</b>	<b>7225</b>	<b>142448</b>		<b>142543</b>	<b>35249</b>	<b>234723</b>	<b>6262</b>	<b>45730</b>		<b>52108</b>
<b>KILNS</b>		<b>38047</b>		<b>44374</b>	<b>5500</b>	<b>49274</b>	<b>6470</b>	<b>37762</b>		<b>42322</b>
<b>Total</b>	<b>7225</b>	<b>180495</b>		<b>193017</b>	<b>39749</b>	<b>284003</b>	<b>12832</b>	<b>83502</b>		<b>96340</b>
<b>C. P. Acetone Pounds</b>										
Charcoal Bushels	200	226981	820	270181	18428	288609	40669	196646	820	286495
Limestone Tons	3378	1731281		2014247	17935	2031482	392066	1746510		2031482
Alcohol * Gallons	308	3378	580	3378	580	3308	580	164	1555	1978
Acetate of Lime † Pounds	170	195201	644	228764	18531	245295	29676	166979	644	196011
Liquid Formaldehyde Pounds	170	2928869	1803	3220042	1004934	4220976	551606	3654923	1803	4208332
Solid Formaldehyde Ounces	170	748820	1610	781340	35912	817252	34394	754045	1610	786829
* Alcohol Shipped via Rail							25056	65440	644	29352
† Acetate Shipped via Rail							4820	101539	1803	106159
Used at Formaldehyde Plant							292006	2208277	1803	2502680
Used at Acetone Plant							250000	1446646		1705646
Alcohol Returned Gallons	736	5469		6206		6206	1365	4840		6206
Alcohol Purchased	512	67822		76224		76224	29676	39550		69232
Acetate Purchased Lbs.		521704		521704		521704	73774	447930		521704
Kilns Bushels	988	1891803		1874769	17235	1892004				1892004
Algoma Steel Co.		139478		139478		139478				139478
<b>Furnace</b>							<b>222726</b>	<b>1735213</b>		<b>2017939</b>
<b>Ore Bins</b>								<b>8520</b>		<b>8520</b>
<b>Stoves &amp; Iron Trough</b>							<b>240</b>	<b>4800</b>		<b>4800</b>
<b>Sales</b>								<b>117</b>		<b>117</b>

PIONEER IRON COMPANY.  
 CARP FURNACE DEPARTMENT.

Stock Report for Month Ending NOVEMBER 30th., 1908

PRODUCED OR RECEIVED.							SHIPPED OR USED.				
	Total for Month	Previous Months	Over and Short for Season	Total from Dec. 1st, 1907	On Hand Dec. 1st, 1907	TOTAL	Total for Month	Previous Months	Over and Short for Season	Total from Dec. 1st, 1907	Balance on Hand
ORE:											
Lake					288-0000	288-0000					288-0000
Lake Silica					366-0000	366-0000					366-0000
Negaunee					00	00					00
Maas					335-0000	335-0000					335-0000
Austin #3					154-0000	154-0000					154-0000
Section 16 Hematite					407-0000	407-0000					407-0000
Total,					1550-0000	1550-0000					1550-0000
WOOD:											
Wood in Furnace Yards		968.00		968.00	1031.00	1999.00		109.00		109.00	1890.00
Wood in Furnace Kilns					1870.00	1870.00	23	18.00		41.00	1829.00
Total,		968.00		968.00	2901.00	3869.00	23	127.00		150.00	3719.00
Charcoal	Bushels	986		1698	1290	2986	#986	2000		2986	
Limestone	Tons		710		263-0000						263.0000
# 986 bu. sold											

PIONEER IRON COMPANY  
**THE CLEVELAND-CLIFFS IRON CO.**  
 FURNACE DEPARTMENT

Pig Iron Stock Report for the Week Ending NOVEMBER 30th., 1907

PIG IRON GRADES:	PRODUCTION									SHIPMENTS						Balance in Stock
	Current Week	Previous for Month	Total for Month	Previous Months	OVER AND SHORT FOR SEASON	Total Produced Since Dec. 1st. 1907	Transferred To and From	On Hand Dec. 1st 1907	Total Produced and in stock since Dec. 1st. 1907	Current Week	Previous for Month	Total for Month	Previous Months	OVER AND SHORT FOR SEASON	Total Since Dec. 1st. 1907.	
A Scotch	43	15	58	2010	1	2067	42	38	2063		94	94	467	1	560	1503
B Scotch	49	49	98	999		1097		1	1098	34		34	716		750	348
C Scotch	70	81	151	1038		1189		44	1233		200	200	547		747	486
No. 1 Low	103	73	176	1029		1205		83	1288		144	144	887		1031	257
No. 1 High	143	158	301	1279		1580		91	1671				1248		1248	423
No. 2 Low	125	329	454	1743	9	2188	31	20	2239				1666	9	1657	582
No. 2 High	61	455	516	2440	9	2947	81	104	2970		199	199	2315	9	2505	465
No. 3 Low	41	495	536	3416		3952	50	62	4064		513	513	3360		3873	191
No. 3 Low Car Wheel																
No. 3 High	35	250	285	2058		2343	210	150	2283		275	275	1948		2223	60
No. 3 High Car Wheel							252		252				252		252	
No. 4 Low	6	87	93	667		760	20	39	779		108	108	658		766	13
No. 4 Low Car Wheel																
No. 4 High	8	49	57	425		482	37	80	599		76	76	476		552	47
No. 4 High Car Wheel																
No. 5 Low	14	22	36	174		210	17	14	207		44	44	111		155	52
No. 5 High	32	51	83	315		398			398		166	166	123		239	109
No. 6		75	75	14		89		29	118				32		32	86
Spotted																
Castings																
Bessemer Special																
Bessemer																
Bessemer																
<b>TOTAL</b>	<b>730</b>	<b>2189</b>	<b>2919</b>	<b>17607</b>	<b>19</b>	<b>20507</b>		<b>755</b>	<b>21262</b>	<b>34</b>	<b>1819</b>	<b>1853</b>	<b>14806</b>	<b>19</b>	<b>16640</b>	<b>4622</b>
All Rail Shipments											34	419	453		6930	7383
Lake Shipments												1400	1400	19	7876	9257

*adm*

PIONEER IRON COMPANY.

CARP COOKER FURNACE.

Pig Iron Stock Report for the Week Ending November 30, 1908.

PIG IRON GRADES.	PRODUCTION							SHIPMENTS							Balance in Stock	
	Current Week	Previous for Month	Total for Month	Previous Months	Over and short for Season	Total Produced Since Dec. 1st 1907	Transferred to and from	On Hand Dec. 1st 1907	Total Produced and in Stock Since Dec. 1st 1907	Current Week	Previous for Month	Total for Month	Previous Months	Over and short for Season		Total Since Dec. 1st 1907
A Scotch							5	12	17				17		17	
B Scotch							14	110	96				96		96	
C Scotch							5	46	49				50	2	48	1
No. 1 Low						2										
No. 1 High							3	4	44				44		44	0
No. 2 Low							1	97	98				96		96	2
No. 2 High							3	253	250				246		246	4
No. 3 Low							7	10	374				376	7	369	5
No. 3 High						22	7	19	10				12	22	10	
No. 4 Low							6	102	108				105		105	3
No. 4 High								53	53				53		53	
No. 5 Low								33	33				33		33	
No. 5 High							1	1	2				1		1	1
No. 6								125	117	78		78	39		117	0
High Phosphorus						8										
<b>Total</b>						<b>42</b>		<b>1273</b>	<b>1231</b>	<b>78</b>		<b>78</b>	<b>1168</b>	<b>31</b>	<b>1215</b>	<b>16</b>
All Rail Shipment										78		78	1069		1147	
Lake Shipment													99	31	68	



# Pioneer Iron Company

Furnace Department.

## STOCK ACCOUNTS, 1908.

	Quantity	Rate	Amount
<u>Supplies:-</u>			
Furnace			14299.17
Chemical			5598.77
Laboratory			352.68
Munising East Barn			731.48
Munising West Barn			295.00
Carp Furnace			620.03
Stock of Coal			18114.74
Stock of Forest Products			522.68

<u>Equipment:-</u>	Total		40534.55
Furnace			5192.42
Camp Barn			3115.74
Carp Furnace			352.68

<u>Ores:-</u>	Total		8660.84
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	Tons		
Lake	4418 ✓	3.053	13488.27
Cliffs Shaft	229 ✓	3.896	892.18
Maas	582 ✓	3.088	1797.22
Lake Silica	526 ✓	1.406	739.55
Carp Lake	288 ✓	2.949	849.31
Carp Maas	335 ✓	2.977	997.30
Carp Lake Silica	366 ✓	1.465	536.21
Carp Austin No. 3	154 ✓	2.893	445.52
Carp Section 16 Hematite	407 ✓	1.981	806.30
Total	7305 ✓		20551.86 ✓

	Cords		
In Yard	5940 ✓	3.331	19784.21
In Kilns	5642 ✓	3.012	16993.70
Munising East	101596 ✓	1.244	126408.09
Munising West	68553.750 ✓	1.254	85954.22
Eben	6591.125 ✓	1.429	9420.44
Carp Furnace ( Yard )	1890 ✓	3.143	5941.17
Carp Wood in Kilns	1829 ✓	3.234	5915.66
	192041.875 ✓		270417.49 ✓

<u>Limestone:-</u>	Tons		
No. 2 Furnace	1725 ✓	1.385	2389.13
Carp Furnace	263 ✓	1.152	303.00
Total	1988 ✓		2692.13 ✓
Grand Total			342856.87

<u>Balance Sheet:-</u>	Item No. 44	40534.55
	" " 46	8660.84
	" " 48	20551.86
	" " 50	270417.49
	" " 52	2389.13
	" " 56	303.00

Made by CWV  
 Figured by \_\_\_\_\_  
 Copied by \_\_\_\_\_  
 Corrected by \_\_\_\_\_  
 Examined by \_\_\_\_\_

342856.87

# Pioneer Iron Company

Furnace Department.

## STATEMENT OF STOCK OF FOREST PRODUCTS YEAR, 1908.

<u>Quantity</u>			<u>Value</u>
<u>Logs:-</u>			
138036	Lineal Feet	Maple	137.97
12059	" "	Birch	12.06
3843	" "	Black Ash	3.84
4742	" "	E l m	4.74
721	" "	Basswood	.72
781	" "	Spruce	.78
300	" "	Beech	.30
<sup>6048 ✓</sup>	Skidding		208.79
	Foreman		75.38
	Swamping		9.60
	Horse Feed		48.50
	Depreciation, Horses and Equipment		<u>20.00</u>
	<b>Total</b>		<b>\$ 522.68 ✓</b>

Made by \_\_\_\_\_  
Figured by \_\_\_\_\_  
Copied by W. J. H.  
Corrected by W. J. H.  
Examined by \_\_\_\_\_

ACK.  
FEB 17 1909  
ANS.  
RECEIVED

# Pioneer Iron Company

Furnace Department.

## SIDE LEDGER TRIAL BALANCE

Nov. 30, 1908

### FURNACE GENERAL EXPENSE

17313.85

Insurance	80.00
Taxes	5389.19
Analysis	2186.53
Salaries and Other Expenses	9490.03
Watchman	168.10

### FURNACE MAINTENANCE

40614.82

Tracks and Yard	4482.73
Trestles and Dock	52.12
Buildings	13303.85
Machinery	8416.58
Tuyeres	1185.54
Relinings and Renewals	2052.60
Water Supply	446.95
Pig Iron Trucks, Coal and Ore Buggies	342.78
Stack	1342.09
Stoves	7036.46
Cleaning Up	957.70
Sewer	995.42

### FURNACE OPERATING

394352.77

Machinery	4281.63
Electric Light	1620.07
Bottom Fillers	1668.22
Hoistmen	1436.60
Handling Iron	3609.15
Handling Cinder	3108.08
Weighing and Grading Iron	624.70
Founders, Keepers and Helpers	7176.38
Coal Forkers	6588.41
Casting Tools	969.09
Sand and Clay	811.24
Cleaning Stoves	345.33
Boiler Fuel	8523.14
Ore	143774.63
Charcoal	177440.87
Limestone	2002.11
Depreciation of Construction	20526.00
Depreciation of Equipment	3477.63
Freight Allowance	580.00
Loading Cars	606.08
Switching	174.28
Loading Vessels	5125.57
Appreciation of Inventory	116.44

# Pioneer Iron Company

Furnace Department.

## CARP FURNACE GENERAL EXPENSE

7120.32

Insurance	355.54
Taxes	838.18
Analysis	283.85
Salaries and Other Expenses	5642.75

## CARP FURNACE MAINTENANCE

783.08

Trestles and Dock	1.74
Buildings	531.77
Tuyeres	47.08
Water Supply	.42
Pig Iron Trucks, Coal and Ore Buggies	18.25
Stack	183.82

## CARP FURNACE OPERATING

3170.73

Machinery	198.48
Electric Light	21.71
Top Fillers	15.80
Handling Cinder	11.10
Founders, Keepers and Helpers	1800.00
Coal Forkers	2.50
Sand and Clay	11.10
Wood	354.90
Charcoal	267.10
Depreciation of Equipment	276.24
Loadin Cars	69.30
Loading Vessels	16.05
Appreciation of Inventory	11.80
Freight Allowance	138.25



CHEMICAL GENERAL EXPENSE

18127.45

Insurance	5199.96
Taxes	5389.19
Analysis	2268.66
Salaries and Other Expenses	5062.09
Watchman	207.55

CHEMICAL MAINTENANCE

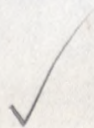
20673.39

Tanks and Stills	8296.59
Condensers	1694.71
Machinery	5544.89
Boilers	2584.57
Fans and Pulleys	133.05
Smoke Mains	1564.18
Buildings	855.40

CHEMICAL OPERATING

70525.64

Superintendent	1500.00
Stillmen	4480.45
Engineers	1439.36
Firemen	1199.37
Machinery	2221.75
Boilers	594.50
Fuel	3843.20
Electric Light	747.73
Lime	4703.40
Chemicals	963.34
Filter	1128.93
Hose	271.46
Freight on Returned Packages	95.78
Freight on Alcohol	123.81
Depreciation of Construction	43380.00
Depreciation of Improvement	660.00
Barrels	2988.38
Loading	210.50
Switching	13.89
Appreciation of Inventory	40.21





ACETATE GENERAL EXPENSE

2417.95

Insurance	0.00
Analysis	777.68
Salaries and Other Expenses	1640.27

ACETATE MAINTENANCE

3901.00

Buildings	115.84
Tanks	72.91
Conveyor	85.18
Dry Floor	113.49
Piping	287.59
Boilers	995.42
Pans	180.93
Machinery	1749.58
Lillie Apparatus	300.06

ACETATE OPERATING

31572.87

Machinery	366.65
Skimming	995.46
Engineers	319.90
Firemen	266.56
Fuel	16417.96
Electric Light	166.29
Boilers	155.19
Pumps	8.12
Firing Generator	918.64
Rakers	1044.75
Lillie Apparatus	758.25
Weighing	471.79
Depreciation of Construction	3617.52
Depreciation of Improvement	2629.32
Sacks	3001.47
Loading	378.40
Switching	22.15
Storing	34.45

36

FORMALDEHYDE GENERAL EXPENSE

1128.08

Analysis	388.13
Salaries and Other Expenses	739.95

FORMALDEHYDE MAINTENANCE

2371.05

Tanks and Stills	1897.93
Machinery	101.32
Boilers	335.36
Buildings	36.44

FORMALDEHYDE OPERATING

54873.03

Stillmen	1856.86
Engineers	159.93
Firemen	133.29
Machinery	200.15
Boilers	67.79
Fuel	3660.49
Electric Light	127.80
Copper Netting	803.50
Alcohol	36530.58
Unloading Alcohol	26.88
Freight on Alcohol	266.74
Expense on Packages Returned	183.91
Depreciation of Construction	2820.00
Depreciation of Improvement	2095.56
Packages	5696.05
Loading	224.97
Switching	18.53

ACETONE GENERAL EXPENSES

773.56

Analysis	132.03
Salaries and Other Expenses	641.53

ACETONE MAINTENANCE

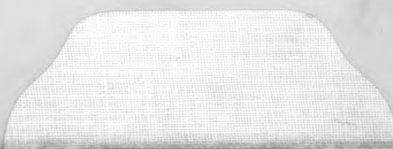
2819.25

Tanks and Stills	15.99
Machinery	133.71
Pans	1618.57
Boilers	45.81
Buildings	62.88
Conveyor	13.46
Ovens	203.16
Piping	215.80
Pumps	19.69
Dust Catcher	490.18

ACETONE OPERATING

34305.60

Firemen	2523.50
Machinery	96.21
Fuel	4874.51
Electric Light	21.75
Acetate	24058.24
Freight on Acetate	633.44
Pumps	9.83
Refuse	220.96
Hose	17.00
Freight on Packages Returned	232.21
Unloading Acetate	26.79
Depreciation of Improvement	1463.64
Packages	5.85
Loading	109.49
Switching	12.18



THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

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*Insurance statements 2.*  
*General Expense*



Correct *JMB*

Approved *WAG*

# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

GREENHOUSE

	YEAR 1906			YEAR 1907		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>GENERAL EXPENSE</b>						
Stationery & Printing		60 85	60 85		43 94	43 94
Advertising	1 25	89 12	90 37		81 09	81 09
Postage		30 00	30 00		48 00	48 00
Freight & Express		1 85	1 85		10 84	10 84
Telephone & Telegraph		51 88	51 88		39 80	39 80
Papers & Periodicals		2 00	2 00			
Water & Ice		10 07	10 07		5 91	5 91
Taxes		49 25	49 25		44 03	44 03
Insurance		49 74	49 74		46 44	46 44
Light		43 74	43 74		36 18	36 18
Traveling		2 40	2 40		52 50	52 50
Legal					3 00	3 00
<b>TOTAL</b>	<b>1 25</b>	<b>390 90</b>	<b>392 15</b>		<b>411 73</b>	<b>411 73</b>
<b>MAINTENANCE</b>						
Buildings		23 65	23 65		97 87	97 87
Flower Beds		22 64	22 64		195 06	195 06
Boiler & Pipes		1 25	1 25		11 55	11 55
Tools		4 10	4 10		15	15
<b>TOTAL</b>		<b>51 64</b>	<b>51 64</b>		<b>304 63</b>	<b>304 63</b>
<b>OPERATING</b>						
Florist & Attendants	2013 96		2013 96	1482 42		1482 42
Fireman	318 36		318 36	268 68		268 68
Cut Flowers Bought		962 61	962 61		420 15	420 15
Tools		32 79	32 79		19 60	19 60
Teaming		106 46	106 46		47 30	47 30
Cleaning Up		1 25	1 25		15	15
Fuel	30 78	541 12	571 90		440 69	440 69
Loss on Sales		6 15	6 15		12 35	12 35
Paper & Boxes		18 06	18 06		39 21	39 21
Seeds Bought		49 38	49 38		23 15	23 15
Commissions		59 96	59 96		25 09	25 09
Sales of Inventory Stock		264 16	264 16		352 14	352 14
<b>TOTAL</b>	<b>2363 10</b>	<b>2041 94</b>	<b>4405 04</b>	<b>1751 10</b>	<b>1379 83</b>	<b>3130 93</b>
<b>TOTAL COST OPERATING 12 MONTHS</b>	<b>2364 35</b>	<b>2484 48</b>	<b>4848 83</b>	<b>1751 10</b>	<b>2096 19</b>	<b>3847 29</b>
<b>SALES - Cut Flowers</b>						
Designs			2648 40			2246 24
Plants			1059 92			886 95
Miscellaneous			807 09			886 64
Vegetables			221 44			144 25
			87 11			53 72
<b>TOTAL</b>			<b>4823 96</b>			<b>4217 80</b>
<b>GAIN</b>						<b>370 51</b>
<b>LOSS</b>			24 87			
Construction Account not charged off,						
Equipment Account not charged off,			12 65			12 65

REMARKS:

FLOWERS CUT AT GREENHOUSE.

	ROSES		CARNATIONS		CALLAS		GREENS		SMILAX		MISCELLANEOUS	
	1906	1907	1906	1907	1906	1907	1906	1907	1906	1907	1906	1907
December	97 1/6	81 1/2	136 1/2	122 5/12	10 3/4	6 2/3	56 3/4	66 1/3	6 1/6	2 5/6	127 5/6	90 1/4
January	64 11/12	62 1/2	180 7/12	205 11/12	11 5/12	12 1/6	92 5/12	30 5/12	42 5/6	2 7/12	157 1/3	62 2/3
February	85 1/6	82	223 7/12	235 1/3	8 5/12	10 5/6	92	38	2 7/12	2 1/12	246 7/12	109 1/3
March	119	141 1/6	289 1/6	262 5/12	8 5/12	11 1/12	66 1/6	49 7/12	3 1/3	4	93 1/6	121 3/4
April	160 1/3	180 5/12	296 1/4	329 5/6	12	10	34 5/12	38 5/6	5/12	2 1/12	51 7/12	34 1/12
May	67 2/3	211	304 5/12	212 11/12	4 1/2	7	63 2/3	109 1/6	5/6	5 1/3	99 11/12	100 5/6
June	178 5/12	253 5/6	289 3/4	266 1/12	11/12	1 7/12	42 1/12	173 1/6	0	2 1/4	47 1/2	90
July	159 1/12	251 1/4	299 1/12	202 1/3	0	0	176 5/12	52 7/12	1 3/4	1/4	78	39 5/6
August	54 3/4	45 11/12	216 1/6	64 7/12	0	0	199 1/2	36 5/6	1/2	0	202	88
September	2 7/12	0	178 1/3	0	0	1/6	108 1/6	114 1/4	2 5/12	1 2/3	125 1/6	361 7/12
October	16 11/12	7 5/12	196 1/6	26 1/2	10/12	5	91 5/12	93 7/12	2 1/12	1 3/4	55 1/2	30 5/6
November	44 5/12	26 5/12	471 5/6	100 1/4	5 1/6	9 1/12	140 1/12	13 2/3	2	1	126 1/12	54 1/3

# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

### NURSERY

Correct *JMS*  
 Approved *WAB*

.YREBHU  
 .VOPI QUA 30PI

	YEAR 19 08			YEAR 19 07		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>GENERAL EXPENSE</b>						
Advertising	1 25	32 40	33 65		10 42	10 42
Stationery & Printing		36 67	36 67		11 51	11 51
Telephone & Telegraph		6 00	6 00		11 25	11 25
License		18 00	18 00		17 00	17 00
Taxes		70 37	70 37		62 90	62 90
Postage		6 50	6 50			
<b>TOTAL</b>	<b>1 25</b>	<b>169 94</b>	<b>171 19</b>		<b>113 08</b>	<b>113 08</b>
<b>MAINTENANCE</b>						
Fences				2 50	1 45	3 95
Tools		4 75	4 75		4 30	4 30
Water Lines		3 90	3 90			
<b>TOTAL</b>		<b>8 65</b>	<b>8 65</b>	<b>2 50</b>	<b>5 75</b>	<b>8 25</b>
<b>OPERATING</b>						
Seeds Bought		1 17	1 17			
Foreman & Attendants	978 79	36 98	1015 77	884 14		884 14
Commissions					1 51	1 51
Fertilizer		1 25	1 25		46 45	46 45
Cultivating		4 75	4 75		9 25	9 25
Tools & Equipment		4 04	4 04		90	90
Sales of Inventory Stock		254 96	254 96		353 91	353 91
Teaming & Delivering	3 70	94 34	98 04		66 47	66 47
Burlap, Twine & Boxes		8 62	8 62		3 74	3 74
<b>TOTAL</b>	<b>982 49</b>	<b>406 11</b>	<b>1388 60</b>	<b>884 14</b>	<b>482 23</b>	<b>1366 37</b>
<b>TOTAL COST OPERATING 12 MONTHS</b>	<b>983 74</b>	<b>584 70</b>	<b>1568 44</b>	<b>886 64</b>	<b>601 06</b>	<b>1487 70</b>
Credit by Sales			768 99			602 96
<b>NET COST OPERATING 12 MONTHS - LOSS</b>			<b>799 45</b>			<b>884 74</b>
<b>DETAIL OF SALES</b>						
Trees - Ornamental			90 05			184 87
" - Fruit			36 95			21 85
Shrubs - Ornamental			257 75			303 81
" - Fruit			111 51			11 50
Vegetables			50 91			6 62
" - Plants						2 05
Fruit						27 73
Berries			202 64			30 58
Miscellaneous			19 18			13 95
<b>TOTAL</b>			<b>768 99</b>			<b>602 96</b>
Construction Account not charged off,						
Equipment Account not charged off, <b>TOOLS</b>			12 66			13 45

REMARKS:

# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

SECTION 30-46-21 EBEN, MICHIGAN.

LIMESTONE JOB

Correct *JMS*  
Approved *WAS*

DAYS OPERATED	YEAR 1908			YEAR 1907		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>GENERAL EXPENSE</b>						
Postage		3 00	3 00			
Telephone & Telegraph		18 99	18 99		30	30
Freight & Express		25	25		2 29	2 29
Stationery & Printing		4 65	4 65		5 00	5 00
Traveling		1 20	1 20		29 75	29 75
Liability Insurance		58 99	58 99		75 00	75 00
<b>TOTAL</b>		<b>87 08</b>	<b>87 08</b>		<b>112 34</b>	<b>112 34</b>
<b>MAINTENANCE</b>						
Machinery	7 87	24 78	32 65		18 04	18 04
Crusher		50 03	50 03	3 50	3 25	6 75
Pocket		08	08	6 00	07	5 93
Building		1 41	1 41			
<b>TOTAL</b>	<b>7 87</b>	<b>76 30</b>	<b>84 17</b>	<b>9 50</b>	<b>21 22</b>	<b>30 72</b>
<b>OPERATING</b>						
Superintendent	7 69	7 00	14 69	37 26		37 26
Foreman	408 13		408 13	276 87		276 87
Engineer	355 76		355 76	304 87		304 87
Stripping	595 17	2 60	597 77	419 50		419 50
Oil, Oiler & Waste		15 15	15 15		17 96	17 96
Fuel		225 73	225 73		275 50	275 50
Breaking Rock	1413 13	120 94	1534 07	1113 50	76 42	1189 92
Feeding	380 19		380 19	302 00		302 00
Loading	504 05	46	504 51	457 00		457 00
Pumping	56 21	42 06	98 27	68 25	10 72	78 97
Rental of Crusher		107 25	107 25		83 25	83 25
Tools & Equipment		4 65	4 65		15 34	15 34
Royalty		694 95	694 95		496 32	496 32
Crusher	3 75	47 76	51 51			
Pocket		2 35	2 35			
Tramming	14 43	23 18	37 61	102 00	12 96	114 96
<b>TOTAL</b>	<b>3738 51</b>	<b>1294 08</b>	<b>5032 59</b>	<b>3081 25</b>	<b>988 47</b>	<b>4069 72</b>
<b>DEPRECIATION</b>						
		406 91	406 91		744 47	744 47
<b>TOTAL OPERATING &amp; DEPRECIATION</b>						
	3738 51	1700 99	5439 50	3081 25	1732 94	4814 19
<b>TOTAL COST OPERATING 12 MONTHS</b>						
	3746 38	1864 37	5610 75	3090 75	1866 50	4957 25
<b>RECEIPTS</b>						
			6008 45			4963 17
<b>NET COST OPERATING 12 MONTHS GAIN</b>						
			397 70			5 92
<b>PRODUCTION</b>						
Rock Crushed			6949.59 Tons			4963.17 Tons
Cost of Production per Ton	<i>4.00</i>	<i>4.17</i>	807			.998807
	<i>Salas</i>		<i>6949.59 Tons</i>			<i>.864 per ton</i>
Construction Account not charged off.						
Equipment Account not charged off.						
REMARKS:						

NONE  
" NONE

# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

FISH HATCHERY

Correct 7223  
Approved 1749

FISH HATCHERY

	YEAR 1906			YEAR 1907		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>GENERAL EXPENSE</b>						
Stationery & Printing		11 00	11 00		44 08	44 08
Freight & Express		3 73	3 73		18 20	18 20
Telephone & Telegraph					7 50	7 50
Traveling		33 85	33 85			
Insurance		6 72	6 72		7 51	7 51
Postage		6 00	6 00			
<b>TOTAL</b>		<b>61 30</b>	<b>61 30</b>		<b>77 29</b>	<b>77 29</b>
<b>MAINTENANCE</b>						
Buildings		80 57	80 57		3 05	3 05
Ponds	45 37	69 84	115 21		18 18	18 18
Grounds				60 67	1 33	62 00
Tools & Equipment		6 44	6 44	4 00	8 37	12 37
<b>TOTAL</b>	<b>45 37</b>	<b>156 85</b>	<b>202 22</b>	<b>64 67</b>	<b>30 93</b>	<b>95 60</b>
<b>OPERATING</b>						
Superintendent	900 00		900 00	900 00		900 00
Keeper	349 69	50	350 19	540 00		540 00
Food for Fish		137 49	137 49		80 09	80 09
Laborers	22 75		22 75	20 00		20 00
Tools & Equipment		8 02	8 02		36 46	36 46
Eggs Bought		161 94	161 94		102 04	102 04
Planting & Transporting Fish	29 42	74 10	103 52	2 00	21 14	23 14
Fish Traps	34 56	13 91	48 47			
Fuel		2 00	2 00		67 50	67 50
Aquariums		35	35		5 11	5 11
Propagation	299 80	87 43	387 23			
Ponds	7 40	3 18	10 58		28 08	28 08
<b>TOTAL</b>	<b>1643 62</b>	<b>488 92</b>	<b>2132 54</b>	<b>1462 00</b>	<b>340 42</b>	<b>1802 42</b>
<b>DEPRECIATION</b>						
Inventory Stock		28 54	28 54		62 55	62 55
Hatchery Dwelling		97 32	97 32		217 41	217 41
Building		195 46	195 46		436 68	436 68
Ponds & Improvement		89 82	89 82		200 86	200 86
Furniture		17 44	17 44		39 00	39 00
Pond No. 8		27 10	27 10		60 61	60 61
<b>TOTAL</b>		<b>398 60</b>	<b>398 60</b>		<b>1017 11</b>	<b>1017 11</b>
<b>TOTAL OPERATING &amp; DEPRECIATION</b>	<b>1643 62</b>	<b>887 52</b>	<b>2531 14</b>	<b>1462 00</b>	<b>1357 53</b>	<b>2819 53</b>
<b>TOTAL COST OPERATING 12 MONTHS</b>	<b>1688 99</b>	<b>1105 67</b>	<b>2794 66</b>	<b>1526 67</b>	<b>1465 75</b>	<b>2992 42</b>
<b>SALES OF FISH</b>			<b>3480 85</b>			<b>3413 71</b>
<b>GAIN 12 MONTHS</b>			<b>686 19</b>			<b>421 29</b>
Construction Account not charged off, Detail Below			100 00			527 14
Equipment Account not charged off.						

REMARKS:

Construction Account not Charged off:

	1908	1907
Hatchery Dwelling E. & A. #7	11.27	108.59
" Building " 8	22.86	218.32
" Furniture " 7-A	21.56	39.00
Ponds & Nursery Boxes " 10 & 12	10.82	100.64
Fish Pond No. 8 " 32	33.49	60.59
	<u>100.00</u>	<u>527.14</u>



## THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

Correct JWBApproved WAG

GRAND ISLAND IMPROVEMENT.

ATTACHMENT	YEAR 19.06..			YEAR 19.07..		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>DEPRECIATION</b>						
East Road E. & A. 49-A				465 10	2825 26	3290 36
Graveling Trout Bay Road E.&.A.49-B				908 78	1169 91	2078 69
Sand Point Road E. & A. 49-C				47 83	189 59	237 39
Game Fence Road				928 25	2635 61	3563 86
Clearing East Road				343 91	276 25	620 16
Repairs Old Cottage & Dock E.&.A.37					873 98	873 98
Clearing Windfall					5216 09	5216 09
Grand Island Lodge E. & A. #6		328 46	328 46		286 46	286 46
Trout Bay & Stone Quarry Cottages E. & A. #29					868 29	868 29
Williams Barn E. & A. #35		42 55	42 55		42 55	42 55
Tools & Equipment E. & A. #38		156 29	156 29		606 28	606 28
<b>TOTAL</b>		<b>527 30</b>	<b>527 30</b>	<b>2693 87</b>	<b>14990 24</b>	<b>17684 11</b>
<b>DETAIL OF RECEIPTS</b>						
Vegetables			81 82			179 77
Poultry						14 44
Maple Syrup			148 13			178 51
Eggs						20 74
Ice			115 25			113 40
Hay			40 00			30 00
Milk						10 92
Boat Rent			69 80			66 00
Alger County Fair - Premium						7 25
Rental of Grand Island Scow			198 50			
Live Stock			60 00			
Potatoes			72 60			
Forestry			12 50			
Forest Products			384 45			
<b>TOTAL</b>			<b>1183 05</b>			<b>621 03</b>



# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

GRAND ISLAND IMPROVEMENT.

Correct *J. N. B.*  
Approved *W. B.*

GRAND ISLAND IMPROVEMENT  
TOPIC CLERK 3017

	YEAR 1906			YEAR 1907		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>GENERAL EXPENSE</b>						
Advertising		105 74	105 74	3 20	496 19	499 39
Stationery & Printing		28 13	28 13		29 17	29 17
Postage		10 00	10 00		11 50	11 50
Freight & Express		4 65	4 65		11 04	11 04
Traveling		309 47	309 47	2 88	212 80	215 48
Photos		29 14	29 14		61 67	61 67
Telephone & Telegraph					1 40	1 40
Company Guests	1 06	135 92	136 98		157 81	157 81
Papers & Periodicals		1 00	1 00			
<b>TOTAL</b>	<b>1 06</b>	<b>624 05</b>	<b>625 11</b>	<b>6 08</b>	<b>981 38</b>	<b>987 46</b>
<b>MAINTENANCE</b>						
West Road	27 57	44 75	72 32	29 08	93 70	122 78
Other Roads & Trails	96 42	80 62	177 04	282 70	255 14	537 84
Buildings	17 30	223 72	241 02	224 63	297 82	522 45
Tools & Equipment		60 42	60 42			
Boats & Docks	61 57	164 26	225 83	130 53	240 35	370 88
Game Fence Road	193 40	129 48	322 88	12 90	6 24	19 14
Trout Bay Road	98 40	142 80	241 20	34 32	100 59	134 91
East Road	109 75	66 62	176 37	18 70	136 44	155 14
Culverts & Bridges	22 42	17 79	40 21	23 50	43 16	66 66
Lodge Grounds	63 69	77 67	141 36			
Echo Lake Road	141 70	128 64	270 34			
<b>TOTAL</b>	<b>832 22</b>	<b>1136 77</b>	<b>1968 99</b>	<b>756 36</b>	<b>1173 44</b>	<b>1929 80</b>
<b>OPERATING</b>						
Engineering	1550 25	612 35	2162 60	1447 01	744 51	2191 52
Foreman	583 33	299 28	882 61	600 00	313 40	913 40
Cleaning Up	114 07	271 02	385 09	247 42	264 43	511 85
Roads & Trails	101 29	75 65	176 94	19 80	61 11	80 91
Supply of Ice	26 91	85 76	112 67	135 68	97 31	232 99
Lodge	3 75	178 92	182 67	2 16	68 06	70 22
Farms & Gardens	125 78	417 57	543 35	65 64	327 02	392 66
Munising Office		155 44	155 44		223 60	223 60
Tools & Equipment	1 92	152 45	154 37		337 94	337 94
Boats & Docks	9 99	46 50	56 49	13 64	247 06	260 70
Sugar Making	52 50	225 66	278 16	151 86	215 62	367 48
Winter Roads	20 56	53 77	74 33	49 14	157 08	206 22
Ferry	13 90	8 45	22 35	5 14	8 34	13 48
Launch		211 30	211 30		30 25	30 25
Log Operations	132 23	300 56	432 79			
Forestry	25 36	25 84	51 20	41 62	21 35	62 97
Grand Island Township	2 88	23 87	26 75			
Windfall Towers	121 66	83 77	205 43			
Cedar House				9 12	22 69	31 81
East Gate Camp					37 79	37 79
East Shore Camp				27 26	39 71	66 97
Medicine					1 10	1 10
Flag Poles & Flags				6 07	7 83	13 90
Forest Fires				5 95	7 42	13 37
Boatman's Cottage	23 93	23 93				
Dog House	2 40	2 40				
<b>DEPRECIATION (ATTACHMENT)</b>		527 30	527 30	2693 87	14990 24	17684 11
<b>TOTAL</b>	<b>2912 71</b>	<b>3729 13</b>	<b>6641 84</b>	<b>5521 38</b>	<b>18223 86</b>	<b>23745 24</b>
<b>TOTAL COST OPERATING 12 MONTHS</b>	<b>3745 99</b>	<b>5489 95</b>	<b>9235 94</b>	<b>6283 82</b>	<b>20378 68</b>	<b>26662 50</b>
Sales (Attachment)			1183 05			621 03
<b>NET COST OPERATING 12 MONTHS LOSS</b>			<b>8052 89</b>			<b>26041 47</b>
Construction Account not charged on,			1946 15			2317 16
Equipment Account not charged off,			468 85			625 18

REMARKS:

Construction Account Not Charged Off	1906	1907
Grand Island Lodge E. & A. #6	1648.34	1976.80
Williams Barn E. & A. #35	<u>297.81</u>	<u>340.36</u>
TOTAL -	1946.15 ✓	2317.16 ✓
Equipment Account Not Charged Off		
Tools & Equipment E. & A. #38	468.85	625.14

# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

FOREST PRESERVE

Correct *JMB*  
Approved *JMB*

FOREST PRESERVE  
1906 AND 1907.

	YEAR 1906			YEAR 1907		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>GENERAL EXPENSE</b>						
Traveling		183 59	183 59			
Photographs		9 40	9 40			
Freight & Express		75	75			
Stationery & Printing		18 50	18 50		24 25	24 25
Insurance		20 28	20 28		20 50	20 50
Postage		6 00	6 00			
Advertising		28 96	28 96			
Papers & Periodicals		40 32	40 32			
Telephone & Telegraph		95	95			
<b>TOTAL</b>		308 75 ✓	308 75 ✓		44 75	44 75
<b>MAINTENANCE</b>						
Keeper's Cottage	7 69	5 16	12 85		7 48	7 48
Game Fence	34 98	17 82	52 80	27 23	37 45	64 68
Williams Cottages	9 35	73 86	83 21			
Keeper's Equipment		9 90	9 90			
Game Enclosure		35	35			
<b>TOTAL</b>	52 02 ✓	107 09 ✓	159 11 ✓	27 23 ✓	44 93	72 16
<b>OPERATING</b>						
Feed Shrubs	1 54	48 21	49 75	4 74	44 23	48 97
Veterinary Surgeon & Medicine		114 82	114 82		50	50
Feed Game	5 21	351 85	357 06	2 77	264 19	266 96
Game Protection	23 16	41 75	64 91	385 87	390 76	776 63
Keepers	1748 12	994 69	2742 81	1727 93	1235 64	2963 57
Purchase Game		4 00	4 00		35 35	35 35
Mounted Game		17 95	17 95		165 40	165 40
Game Fence	182 92	170 38	353 30	434 24	1965 38	2399 62
Taking Pickerel from Island Lake	71 75	31 30	103 05	208 00	65 91	273 91
Caribou Shelter	16 00	48 31	64 31	17 60	67 44	80 04
Tools & Equipment		10 11	10 11		7 29	7 29
Fish Protection		23 25	23 25			
Launch		60 00	60 00			
Game Enclosure		8 00	8 00			
<i>Caribou</i>					750 50	750 50
<b>TOTAL</b>	2048 70 ✓	1924 62 ✓	3973 32 ✓	2781 15 ✓	4987 59 ✓	7768 74 ✓
<b>DEPRECIATION</b>						
Game Keeper's Cottage & Barn		132 76	132 76		132 76	132 76
<b>TOTAL OPERATING &amp; DEPRECIATION</b>	2048 70 ✓	2057 38 ✓	4106 08 ✓	2781 15 ✓	5120 35 ✓	7901 50 ✓
<b>TOTAL COST OPERATING 12 MONTHS</b>	2100 72 ✓	2473 22 ✓	4573 94 ✓	2808 38 ✓	5210 03 ✓	8018 41 ✓
<b>SALES</b>						
Eggs			23 42			9 83
Fish			26 50			37 66
Chickens			7 24			
<b>TOTAL</b>			57 16 ✓			47 49 ✓
<b>NET COST OPERATING 12 MONTHS LOSS</b>			4516 78 ✓			7970 92 ✓
Construction Account not charged off, E. & A. #30			929 32			1062 08

REMARKS:

# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

Correct 12/13  
Approved WAG

GRAND ISLAND, MICHIGAN.

HOTEL WILLIAMS

	YEAR 1908			YEAR 1907		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>GENERAL EXPENSE</b>						
Traveling		32 69	32 69		22 20	22 20
Freight & Express		3 10	3 10		12 85	12 85
Taxes		15 34	15 34		21 35	21 35
Insurance		88 02	88 02		61 68	61 68
Postage		5 38	5 38			
Advertising		39 13	39 13		25 40	25 40
Stationery & Printing		23 24	23 24		70 50	70 50
Telephone & Telegraph					2 05	2 05
Papers & Periodicals		4 42	4 42		3 84	3 84
Photographs					1 10	1 10
<b>TOTAL</b>		<b>211 32</b>	<b>211 32</b>		<b>220 97</b>	<b>220 97</b>
<b>MAINTENANCE</b>						
Buildings	37 18	58 74	95 92	99 59	39 42	139 01
Furniture & Fixtures		15 33	15 33	37 51	18 33	55 84
Hotel Grounds	6 35	5 18	11 53	10 80	26 20	37 00
Kitchen Equipment		7 02	7 02	25 24	33 52	58 76
Plumbing	77	30 24	31 01			
Wind Mill	2 23	8 22	10 45	7 04	5 92	12 96
<b>TOTAL</b>	<b>46 53</b>	<b>124 73</b>	<b>171 26</b>	<b>180 18</b>	<b>123 39</b>	<b>303 57</b>
<b>OPERATING</b>						
Provisions		1263 51	1263 51		1457 96	1457 96
Fuel	3 35	88 77	92 12		150 60	150 60
Labor	782 25	26 29	808 54	781 33	9 18	772 15
Cigars & Tobacco		59 74	59 74		85 26	85 26
Sundry Supplies		12 52	12 52		8 35	8 35
Kitchen Equipment		1 83	1 83		16 08	16 08
Furniture & Fixtures		107 36	107 36		153 84	153 84
Laundry		118 57	118 57		119 18	119 18
Tools & Equipment		1 55	1 55		61 48	61 48
Cleaning	62 83		62 83	69 70		69 70
Ice		50 00	50 00		44 00	44 00
Light		10 69	10 69		10 21	10 21
Launch		10 00	10 00			
Souvenirs		33 38	33 38			
Soap		14 23	14 23		20 00	20 00
<b>TOTAL</b>	<b>848 43</b>	<b>1798 44</b>	<b>2646 87</b>	<b>851 03</b>	<b>2117 78</b>	<b>2968 81</b>
<b>DEPRECIATION</b>						
10 % of Cost		1167 66	1167 66		1167 66	1167 66
Net Earnings		717 17	717 17		960 70	960 70
<b>TOTAL</b>		<b>1884 83</b>	<b>1884 83</b>		<b>2128 36</b>	<b>2128 36</b>
<b>TOTAL OPERATING &amp; DEPRECIATION</b>	<b>848 43</b>	<b>3683 27</b>	<b>4531 70</b>	<b>851 03</b>	<b>4246 14</b>	<b>5097 17</b>
<b>TOTAL COST OPERATING 12 MONTHS</b>	<b>894 96</b>	<b>4019 32</b>	<b>4914 28</b>	<b>1031 21</b>	<b>4590 50</b>	<b>5621 71</b>
<b>CREDIT BY RECEIPTS</b>			<b>3746 62</b>			<b>4454 05</b>
<b>NET COST OPERATING 7 MONTHS (LOSS)</b>			<b>1167 66</b>			<b>1167 66</b>
Construction Account not charged off, E.&A. #14			6730 93			8615 76
Equipment Account not charged off.			NONE			NONE

REMARKS:

TRANSIENTS		BOARDERS		ROOMS		CIGARS & TOB.		PHOTOS		BATHS		POSTALS		MAPS	
1908	1907	1908	1907	1908	1907	1908	1907	1908	1907	1908	1907	1908	1907	1908	1907
3560.99	4201.65		44.50	40.00	30.00	68.60	92.56	3.20	19.55	15.75	17.25	57.78	46.64	.30	1.90
<b>TOTAL</b>															
3746.62	4454.05														

MEALS SERVED	
1908 - 5336	1907 - 7263
" 2157	" 2138
" 7493	" 9401

# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.  
**COMPARATIVE COST SHEET.**

Correct *JMB*  
Approved *JMB*

GRAND ISLAND STAGE.

NEGATIVE QUALITY CONTROL  
TOPIC 3001

8

	YEAR 1906			YEAR 1907		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>GENERAL EXPENSE</b>						
Stationery & Printing		11 60	11 60		5 00	5 00
Freight & Express					40	40
Postage		4 00	4 00			
TOTAL		15 60 ✓	15 60 ✓		5 40 ✓	5 40 ✓
<b>MAINTENANCE</b>						
Equipment		67	67		14 55	14 55
TOTAL		67 ✓	67 ✓		14 55 ✓	14 55 ✓
<b>OPERATING</b>						
Conductor	21 40	58 06	79 46	48 02	29 89	77 91
Team		77 12	77 12		161 43	161 43
Oil & Waste					1 00	1 00
Equipment					7 40	7 40
Depreciation					42 58	42 58
TOTAL	21 40	135 18 ✓	156 58 ✓	48 02 ✓	242 30 ✓	290 32 ✓
<b>TOTAL COST OPERATING 12 MONTHS</b>	21 40 ✓	151 45 ✓	172 85 ✓	48 02	262 25 ✓	310 27 ✓
<b>CREDIT BY RECEIPTS</b>			338 75			375 50
<b>NET COST OPERATING 12 MONTHS-GAIN</b>			165 90 ✓			65 23 ✓



# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

GRAND ISLAND LAUNCH

Correct JMB  
 Approved MAD

ORIGINAL MAINT CHARGE BOOK BYS 8001

	YEAR 1906			YEAR 1907		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>GENERAL EXPENSE</b>						
Stationery & Printing		50 20	50 20		22 00	22 00
Freight & Express		5 39	5 39		10 88	10 88
Telephone & Telegraph		1 07	1 07		40	40
Insurance		35 00	35 00		25 00	25 00
Taxes		7 41	7 41		7 50	7 50
Postage		5 00	5 00			
<b>TOTAL</b>		104 07 ✓	104 07 ✓		65 78 ✓	65 78 ✓
<b>MAINTENANCE</b>						
Hull	81 54	98 99	180 53	74 19	65 30	139 49
Engine	28 51	254 72	283 23	11 95	91 01	102 96
Tools & Equipment		70 43	70 43	12 80	56 63	69 43
<b>TOTAL</b>	110 05 ✓	424 14 ✓	534 19 ✓	98 94 ✓	212 94 ✓	311 88 ✓
<b>OPERATING</b>						
Captain & Wheelsman	771 65	29 49	801 14	671 44	29 47	700 91
Oil & Waste		10 83	10 83		11 08	11 08
Batteries		1 00	1 00		48 10	48 10
Miscellaneous		67	67		2 38	2 38
Tools & Equipment		15 63	15 63		13 56	13 56
Gasoline	77	311 05	311 82		380 28	380 28
Housing & Refitting	6 81	84	7 65	20 99	20 62	41 61
Exchange Tickets		20 12	20 12		19 13	19 13
Fuel		6 84	6 84		4 81	4 81
Carbide		4 18	4 18			
<b>TOTAL</b>	779 23 ✓	400 65 ✓	1179 88 ✓	692 43 ✓	529 43 ✓	1221 86 ✓
<b>DEPRECIATION</b>						
		419 24	419 24		300 00	300 00
<b>TOTAL OPERATING &amp; DEPRECIATION</b>	779 23 ✓	819 89 ✓	1599 12 ✓	692 43 ✓	829 43 ✓	1521 86 ✓
<b>TOTAL COST OPERATING 12 MONTHS</b>	889 28 ✓	1348 10 ✓	2237 38 ✓	791 37 ✓	1108 15 ✓	1899 52 ✓
<b>RECEIPTS</b>						
Cash Fares			521 33			548 49
Miscellaneous Earnings			1777 45			1371 35
<b>TOTAL</b>			2298 78 ✓			1919 84 ✓
<b>NET COST OPERATING 12 MONTHS - GAIN</b>			61 40 ✓			20 32 ✓
<b>COST OF RUNNING PER MILE - 12 MONTHS</b>			367 ✓			353 ✓
<b>MILES RUN - 12 MONTHS</b>			6091			5401
Construction Account not charged off,			25 00	444 24		
Equipment Account not charged off,			NONE	NONE		
REMARKS:						

# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

ALGER COUNTY FARM

Correct *Jms*

Approved *WAS*

S.W. 1/4 & S. 1/4 of N. 1/4, Sec. 26-46-22

YEAR 1906

YEAR 1907

	YEAR 1906			YEAR 1907		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
GENERAL EXPENSE					NOT OPERATED.	
Telephone & Telegraph		13 70	13 70			
Traveling		24 26	24 26			
Stationery & Printing		14 75	14 75			
Freight & Express		1 14	1 14			
Postage		6 00	6 00			
Taxes		32 16	32 16			
Insurance		4 18	4 18			
Light		5 61	5 61			
Advertising		3 45	3 45			
TOTAL		105 25 ✓	105 25 ✓			
MAINTENANCE						
Tools & Equipment	30 15	39 78	69 93			
TOTAL	30 15 ✓	39 78 ✓	69 93 ✓			
OPERATING						
Superintendent	376 34	110 77	265 57			
Live Stock	3 35	112 21	115 56			
Poultry	3 10	97 01	100 11			
Orchards	61 10	173 84	234 94			
Small Fruits	66 97	156 58	223 55			
Potatoes	679 41	1255 63	1935 04			
Hay	85 85	348 55	434 40			
Vegetables	45 30	56 15	101 45			
Cleaning Up	4 63	18 09	22 72			
Tools & Equipment		63 89	63 89			
1909 Crops	33 00	173 55	206 55			
Water Supply		10 30	10 30			
TOTAL	1359 05 ✓	2355 03 ✓	3714 08 ✓			
DEPRECIATION <i>Equipment</i>		19 31	19 31			
TOTAL OPERATING & DEPRECIATION	1359 05 ✓	2374 34 ✓	3733 39 ✓			
TOTAL COST OPERATING 8 MONTHS	1389 20 ✓	2519 37 ✓	3908 57 ✓			
RECEIPTS			2209 16			
NET COST OPERATING 8 MONTHS LOSS			1699 41 ✓			
Construction Account not charged off, E. & A. 45			17000 90			
Equipment Account not charged off,			135 18			

REMARKS:

DETAIL OF RECEIPTS:

Butter	49.91
Eggs	25.39
Live Stock	30.00
Potatoes	1924.54
Vegetables	63.44
Hay	80.00
Corn Fodder	10.00
Milk	1.80
Cabbage	15.43
Chickens	8.65
TOTAL	2209.16 ✓

RECEIVED

FEB 22 1909

Ack.

Ans.

## THE CLEVELAND CLIFFS IRON COMPANY

## LAND DEPARTMENT

RUMELY LOGGING JOB COST SHEETYEARS 1907 & 1908.TOTAL PRODUCTION

Ties - No. pcs.	22236 ✓
Tie Cuts - No. pcs.	4911 ✓
Shingle Cuts	219 ✓
Posts - No. pcs.	16691 ✓
Poles "	1530 ✓
Mine Poles "	1629 ✓
Stulls "	13021 ✓
Piling "	1206 ✓
Lagging - 5-ft. - Cords	713.83 ✓
" 7-ft. "	771.97 ✓
Switch Ties - No. pcs.	2178 ✓
Logs - Bd.Meas.	58368 ✓
Logs - No. Pcs.	1800 ✓
Logs - No. Lin.Ft.	21881 ✓
Pulpwood - No.pcs.	37748 ✓
Lath Bolts "	30125 ✓
Cordwood, 4-ft. - cords	898.13 ✓
Cordwood, 16-inch "	386.575 ✓
Car Stakes - No.	2487 ✓
Hemlock Bark	152 ✓
Dimension Tamarack	19 ✓

OWH  
12-14-08

2-19-09  
TWB-EWA.



THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

DETAIL OF RECEIPTS DURING ENTIRE OPERATIONS

NOVEMBER 30TH, 1908.

✓ Ties	4157 ✓	Pos.	0.3702 ✓	\$ 1539.27 ✓
Lagging	1238.17 ✓	Cds.	3.242 ✓	4014.87 ✓
✓ Mine Ties	2545 ✓	Pos.	.1172 ✓	298.40 ✓
✓ Tie & Shingle Cuts	4575 ✓	"	.3305 ✓	1512.43 ✓
Piling	16149	FT.	.1248	2016.55
✓ Switch Ties	817 ✓	Pos.	.5873	479.85 ✓
Wood - 16"	307.12	Cds.	1.7415	534.82 ✓
Wood - 4"	275.37	"	2.6055	717.48 ✓
Hemlock Bark	158.243	"	9.109	1441.51 ✓
✓ Pulpwood	196.57 ✓	"	6.965	1369.14 ✓
✓ Posts	1737 ✓	Pos.	.0964	187.47 ✓
✓ Poles	18932	Ft.	.0261	494.90 ✓
✓ Mine Poles	30778	"	.0082 ✓	255.05 ✓
Stulls	74188	"	.0414	3078.71 ✓
Lath Bolts	300.38	Cds.	2.20	660.84 ✓
Car Stakes	2487 ✓	Pos.	.015	37.31 ✓
Potatoes	1027	Bus.	.596	612.20 ✓
Logs	172692	Ft. Bd. Meas.	.0128898	2225.97 ✓
Ash	31817	Ft.	\$ 282.10 @ .002866	
Birch	18979	"	212.78 @ .01211	
Hemlock	47249	"	425.87 @ .009013	
Basswood	198	"	2.38 @ .0120202	
Maple	5386	"	48.47 @ .00899	
Elm	4792	"	57.50 @ .011999	
White Pine	49349	"	1044.58 @ .02167	
Beech	197	"	1.97 @ .01	
Tamarack	14581	"	141.62 @ .009712	
Spruce	88	"	8.14 @ .0925	
Balsam	56	"	.56 @ .01	

\$21456.77

year 1907  
" 1908

8085.17 ✓  
13,371.65 ✓  
✓ 21,456.77



# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

Correct *JMR*  
Approved *TRAB*

SECTIONS 25, 26, 27, 34, & 35 - T. 46 R. 22

RUMELY JOB

DAYS OPERATED	YEAR 1906			YEAR 1907		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>GENERAL EXPENSE</b>						
Traveling		80 53	80 53		128 36	128 36
Stationery & Printing		21 79	21 79		28 56	28 56
Freight & Express		1 60	1 60		45	45
Postage		6 00	6 00			
Telephone & Telegraph		5 55	5 55		22 78	22 78
Advertising					1 88	1 88
<b>TOTAL</b>		115 47	115 47		182 03	182 03
<b>MAINTENANCE</b>						
Tools & Equipment	20 97	50 08	71 05	2 44	74 53	76 97
<b>TOTAL</b>	20 97	50 08	71 05	2 44	74 53	76 97
<b>OPERATING</b>						
Brushing				158 80	100 89	259 69
Cedar Peeling				24 32	8 74	33 06
Superintendent	219 44	53 34	272 78	290 32	48 64	338 96
Foreman	899 97	204 58	1104 55	860 54	184 06	1044 60
Piecemaking	4 85	3527 61	3532 46	2 02	5837 26	5839 28
Roads	296 01	277 13	573 14	516 12	300 77	816 89
Inspection	540 78	176 35	717 13	379 03	166 91	545 94
Skidding	751 03	2205 22	2956 25	1531 83	1797 77	3329 60
Handling Snow	360 26	160 49	199 77	27 01	15 12	42 13
Hauling	567 58	2360 38	2927 96	228 81	1199 08	1427 89
Banking Ground	409 95	529 53	939 48	146 48	144 58	291 06
Loading	391 67	665 05	1056 72	223 97	291 18	515 15
Blacksmith Shop	150 50	60 60	211 10	246 26	168 86	415 12
Cutting Cordwood	35 01	2313 79	2348 80	41 49	411 96	453 45
Stumpage		7528 27	7528 27			
Cutting Logs	58 69	67 59	126 28	44 14	21 42	65 56
Tools & Equipment		2 97	2 97		6 48	6 48
Farms & Gardens	77 70	171 66	249 36	42 55	132 38	174 93
Sawing					256 22	256 22
Hemlock Peeling	151 03	100 69	251 72		319 83	319 83
Swamping				45 09	23 47	68 56
<b>TOTAL</b>	4914 47	20084 27	24998 74	4808 78	11435 62	16244 40
<b>DEPRECIATION</b>						
TOTAL OPERATING & DEPRECIATION	4914 47	20785 69	25700 16	4808 78	12023 46	16822 24
<b>TOTAL COST OPERATING 12 MONTHS</b>						
	4935 44	20951 24	25886 68	4811 22	12280 02	17091 24
<b>DETAIL OF RECEIPTS</b>						
Potatoes			355 20			257 00
Lath Bolts			660 84			
Wood			261 85			990 45
Poles			640 49			109 46
Legging			3320 99			693 88
Stulls			2871 54			207 17
Pulpwood			1007 78			361 36
Piling			404 60			1611 95
Car Stakes			37 31			
Mine Ties						298 40
Logs			1601 37			624 60
Posts			95 80			71 67
Switch Ties			369 85			110 00
Hemlock Bark			645 13			796 38
Tie & Shingle Cuts			1037 25			475 18
Ties			61 65			1477 62
<b>TOTAL</b>			13371 65			8085 12
Construction Account not charged off.			1354 43			2233 89

REMARKS: .NET COST OPERATING 12 MONTHS LOSS

Net Cost Operating 1907	9006.12	
" " " 12 Months 1908	12515.03	
" " " To Date LOSS		21521.15
Less Cost of Cutting Hardwood - Alger County Road		1789.08
		19732.07
Add on account of error in posting to be corrected in December Account		44.85
LOSS		19776.92

No Record of Days Operated required in 1907.

9006.12

# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

Correct *J.W.K.*  
Approved *Tray*

SECTIONS 8 & 17 - 46 R. 19.

PERCH LAKE JOB

DAYS OPERATED	YEAR 1908..			YEAR 1907..		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>GENERAL EXPENSE</b>						
Postage		2 00	2 00			
Telephone & Telegraph		4 35	4 35			
Traveling					3 50	3 50
<b>TOTAL</b>		6 35	6 35		3 50	3 50
<b>MAINTENANCE</b>						
Equipment		23 05	23 05			
<b>TOTAL</b>		23 05	23 05			NONE
<b>OPERATING</b>						
Superintendent	51 77	7 68	59 45	6 00	1 50	7 50
Foreman	150 00	37 02	187 02			
Inspector	38 68	18 22	56 90			
Skidding	231 58	696 47	928 05			
Cutting	224 21	174 47	398 68			
Loading	215 92	327 03	542 95			
Banking Ground	1 34	23 37	24 71			
Roads	192 01	183 83	375 84			
Hauling	28 00	194 09	222 09			
<b>TOTAL</b>	1133 51	1662 18	2795 69	6 00	1 50	7 50
<b>DEPRECIATION</b>		286 22	286 22			
<b>TOTAL OPERATING &amp; DEPRECIATION</b>	1133 51	1948 40	3081 91	6 00	1 50	7 50
<b>TOTAL COST OPERATING 12 MONTHS</b>	1133 51	1977 80	3111 31	6 00	5 00	11 00
<b>SALES (Transferred to Munising Stock of Logs)</b>			3122 31			NONE
<b>NET COST OPERATING 12 MONTHS</b>			11 00	6 00	5 00	11 00
<b>DETAIL OF RECEIPTS \$</b>						
Transferred to Munising Stock of Logs						
Pine	3903	ft.				
Spruce	1172	"				
Hemlock	284718	"				
Balsam	2419	"				
Tamarack	3024	"				
<b>TOTAL</b>	295236	ft. @ 10.57 nearly	3122 31			
Construction Account not charged off,			NONE			NONE
Equipment Account not charged off,			NONE			7 65

Construction Account not charged off,  
Equipment Account not charged off,

NONE  
NONE

NONE  
7 65

REMARKS:

§ Production

Feet produced same as feet transferred to Munising Stock of Logs.

Net Cost Operating	11.00
" " " 12 Months 1908	11.00
" " " To Date	00.00

Cost to Log 10.57 per ft. nearly.  
Job completed January 31st, 1908.

★ Record of Days not required in 1907.

*Production*  
Pine 3903'  
Spruce 1172'  
Hemlock 284718'  
Balsam 2419'  
Tamarack 3024'  
295236'



12  
Correct *JMB*  
Approved *JMB*

THE CLEVELAND-CLIFFS IRON CO.  
LAND DEPARTMENT.  
COMPARATIVE COST SHEET.

SECTIONS 2, 3, 10 & 11 - T. 46 R. 19.

WALBRIDGE JOB

DAYS OPERATED	YEAR 1906..			YEAR 1907..		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
GENERAL EXPENSE						
Postage		5 00	5 00			
Freight & Express		25	25			
Traveling		2 50	2 50			
TOTAL		7 75	7 75		NONE	
MAINTENANCE						
Equipment	15 75	83 06	98 81			
TOTAL	15 75	83 06	98 81		NONE	
OPERATING						
Superintendent	111 62		111 62	5 00		5 00
Foreman	466 12	11 00	455 12	24 75		24 75
Cutting	676 90	42 72	719 62	14 00	11 50	25 50
Skidding	1090 30	875 38	1965 68	52 75	73 56	126 31
Bunching	37 08		37 08			
Roads	299 72	55 71	355 43	5 00	1 75	6 75
Loading	165 13		165 13			
Hauling	162 93	376 44	539 37			
Banking Ground	20 90		20 90			
Engineering	4 00	1 94	5 94			
Swamping	135 62	72	136 34	99 50		99 50
Handling Snow	39 37	13 33	52 70			
TOTAL	3209 69	1355 24	4564 93	201 00	86 81	287 81
DEPRECIATION		266 36	266 36		NONE	
TOTAL OPERATING & DEPRECIATION	3209 69	1625 60	4831 29	201 00	86 81	287 81
TOTAL COST OPERATING 12 MONTHS	3225 44	1712 41	4937 85	201 00	86 81	287 81
RECEIPTS						
Wood			38 50			
(Transferred to Munising Stock of Logs)			4439 55			
TOTAL			4478 05		NONE	
NET COST OPERATING 12 MONTHS LOSS			459 80			287 81
OUTPUT						
Tamarack			3758 ft.			
Hemlock			448472 "			
No. 2 Pine			3841 "			
Balsam			854 "			
White Pine			34227 "			
Cedar			20331 "			
Spruce			600 "			
TOTAL			512083 "			
16 in. CORDWOOD			39 Cords			
Construction Account not charged off,			NONE			NONE
Equipment Account not charged off,			"			"

REMARKS:

Net Cost Operating 1907 287.81  
 " " " 12 months - 1906 459.80  
 " " " To Date LOSS 747.61 ✓

\* Record of "Days Operated" not required in 1907.

Inventary 141, 185 ft represented by \$ 747.61

Detail of Sales  
 Hemlock 393,560 ft.  
 No. 2 Pine 3,841  
 Balsam 695  
 White Pine 73,025  
 Cedar 9,790  
 Spruce 487  
 Trans. to Munising stock logs 370,898 @ 11.97 = 4439.55  
 39 Cords of Wood 38.50  
 \$ 4478.05



13  
Correct *LMK*  
Approved *mas*

# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

T. 46 N. R. 18 W.

MINERS JOB.

DAYS OPERATED	YEAR 1906			YEAR 1907		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>GENERAL EXPENSE</b>						
Postage		5 00	5 00			
Traveling		3 75	3 75		14 50	14 50
Stationery & Printing		7 10	7 10		35	35
<b>TOTAL</b>		15 85	15 85		14 85	14 85
<b>MAINTENANCE</b>						
Equipment	23 18	123 31	146 49	8 88	33 38	42 26
<b>TOTAL</b>	23 18	123 31	146 49	8 88	33 38	42 26
<b>OPERATING</b>						
Superintendent	127 39	50 97	178 36	69 50	47 94	117 44
Foreman	183 16	43 05	226 21	225 00	88 94	313 94
Cutting	68 28	27 55	40 73	321 58	294 24	615 82
Roads	276 91	320 15	597 06	448 93	516 89	965 82
Skidding	173 86	471 65	645 51	468 39	983 29	1451 68
Banking Ground	4 24	11 00	15 24	46 76	82 60	129 36
Hauling	343 88	943 40	1287 28		40 81	40 81
Watchman	102 66	102 27	204 93			
Blacksmith Shop		21 64	21 64			
Inspector	55 08	24 18	79 26	66 58	44 54	111 12
Handling Snow	36 61	44 53	81 14			
Loading	50 31	26 43	76 74			
Tools		6 00	6 00			
Slide	41 41	107 10	148 51			
Watering	316 72	337 49	654 21			
Rafting	40 36	624 79	665 15			
Cutting Cordwood		76 70	76 70			
Swamping				6 39	6 13	12 52
<b>TOTAL</b>	1820 87	3183 80	5004 67	1653 13	2105 38	3758 51
<b>DEPRECIATION</b>						
		1010 17	1010 17		131 17	131 17
<b>TOTAL OPERATING &amp; DEPRECIATION</b>	1820 87	4193 97	6014 84	1653 13	2236 55	3889 68
<b>TOTAL COST OPERATING 12 MONTHS</b>	1844 05	4333 13	6177 18	1662 01	2284 78	3946 79
<b>RECEIPTS</b>						
(Logs Transferred to Munising Stock of Logs)			10039 37		NONE	
<b>NET COST OPERATING 12 MONTHS</b>			3862 19			3946 79
<b>INVENTORY NOVEMBER 30TH, 1908:</b>						
100 Cords 16 in. Wood						
250 Hardwood Logs						
Construction Account not charged off, NONE						
Equipment Account not charged off, 1962 27						

REMARKS:

Net Cost Operating 1907 3946.79  
 " " " 12 Months 1908 3862.19  
 " " " to Date LOSS 84.60

PRODUCTION	1907
Hemlock	568732 ft.
Pine	99871 "
Cedar	9194 "
Spruce	2325 "
Tamarack	9870 "
Balsam	1670 "
<b>TOTAL</b>	691662 ft. @ 14.51 = 10039.37

Hardwood Logs 515

*Inventory*  
 100 Cords 16" Wood }  
 250 Hardwood Logs } 84.60

☆ "Days Operated" not required in 1907.



THE CLEVELAND CLIFFS IRON COMPANY

LAND DEPARTMENT

DORSEY JOB COST SHEET

YEAR 1908.

TOTAL PRODUCTION

Ties - No. pcs.	4010 ✓
Tie Cuts - No. pcs.	1355 ✓
Shingle Cuts "	273 ✓
Posts - "	8763 ✓
Poles - "	974 ✓
Stulls - "	9917 ✓
Mine Poles - "	5386 ✓
Piling - "	5 ✓
Logs - Lin.Ft.	3576 ✓
Logs - Bd. Meas.	19043 ✓
Pulpwood - No.pcs.	70653 ✓
Lath Bolts - "	18726 ✓
Lagging - cords	503.33 ✓
Cordwood - 4-ft. (cords)	91.21 ✓
Car Stakes - No.pcs.	2617 ✓
Cant Hook Stocks	3/4 doz. ✓

OWH-DP  
12-14-08.

2-19-09  
TWB-EWA.

14 Correct *J.M.B.*  
Approved *M.B.*

# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

SECTIONS 28, 29 & 33 - T. 46 R. 22.

DORSEY JOB

DAYS OPERATED	YEAR 1908			YEAR 1907		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>GENERAL EXPENSE</b>						
Traveling		72 99	72 99		14 45	14 45
Stationery & Printing		20 00	20 00			
Telephone & Telegraph		6 50	6 50			
Postage		6 00	6 00			
<b>TOTAL</b>		105 49	105 49		14 45	14 45
<b>MAINTENANCE</b>						
Equipment	53 17	85 13	138 30		15	15
<b>TOTAL</b>	53 17	85 13	138 30		15	15
<b>OPERATING</b>						
Superintendent	209 01	63 40	272 41	8 00	2 44	10 44
Foreman	697 50	147 71	845 21	75 00	31 72	106 72
Inspector	180 84	48 76	229 60			
Blacksmith	169 34	106 19	275 53			
Roads	311 54	245 34	556 88			
Loading	104 39	267 51	371 90			
Skidding	1157 29	3111 46	4268 75			
Hauling	227 28	540 02	767 30			
Banking Ground	140 56	154 63	295 19	4 04	21 63	25 67
Piecemaking		3939 09	3939 09			
Cordwood		74 90	74 90			
Handling Snow	21 38	86 91	108 29			
Equipment	22 22	11 48	33 70			
Farms & Gardens	49 13	72 06	121 19			
Watchman	8 31	8 91	17 22			
Idle Horses		289 43	289 43			
<b>TOTAL</b>	3298 79	9167 80	12466 59	87 04	55 79	142 83
<b>STUMPAGE</b>		3604 25	3604 25			
<b>DEPRECIATION</b>		714 78	714 78			
<b>TOTAL COST OPERATING</b>	3298 79	13486 83	16785 62	87 04	55 79	142 83
<b>TOTAL COST OPERATING 12 MONTHS</b>	3351 96	13677 45	17029 41	87 04	70 39	157 43
<b>DETAIL OF RECEIPTS</b>						
Lath Bolts	107 Pds	c.v.No	147 77	235.40		
Poles			307 12			
Mine Poles	815 w/ 3h	.002719	250 14	679.34		
Lagging	178.6 w/ Pds	3.4445	414 50			
Canthook Stocks	9 Pds	.40	3 60			
Stulls	5741 w/ 3h	.03677	2183 37	2111.79		
Logs	10779 3h	.013709	235 40	147.77		
Car Stakes	2617 Pds	.014998	39 25			
Ties	150 Pds	.36	52 50			
Tie & Shingle Cuts	279 "	.25	69 75			
<b>TOTAL</b>			3703 40			
<b>NET COST OPERATING 12 MONTHS LOSS</b>			13326 01			157 43
Construction Account not charged off,			NONE			NONE
Equipment Account not charged off,			2036 44			1878 92

REMARKS:

Net Cost Operating 1907

157.43

" " " 12 Months 1908  
" " " to Date LOSS

13326.01

13483.44

\*  
Hemlock 17 3h c.v. 1.17  
Ash 185 " .011 2.04  
Birch 145 " .0114 1.60  
White P 4809 " .02 96.18  
Tamarack 5647 " .0085 47.78

Correct *JMG*

Approved *JMG*

# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

*a* SECTIONS 2 & 3 - 47-19

WINDFALL JOB

DAYS OPERATED	YEAR 19_08_			YEAR 19_07_		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
GENERAL EXPENSE						
TOTAL			NONE			
MAINTENANCE						
TOTAL			NONE			
OPERATING						
Watering Logs	269 27	221 29	490 56			
Rafting	21 92	136 00	157 92			
TOTAL	291 19 ✓	357 29 ✓	648 48 ✓			
TOTAL COST OPERATING 6 MONTHS	291 19 ✓	357 26	648 48			
RECEIPTS			NONE			
NET COST OPERATING 6 MONTHS LOSS			648 48 ✓			
			NONE			

Construction Account not charged off,  
Equipment Account not charged off.

REMARKS:

Charged to Grand Island Stock of Logs September 1908 - 648.48

★ Windfall Logging Job was not operated under a Cost Sheet in 1907.  
Total cost of same was charged to Grand Island Stock of Logs.



# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

Correct *J.M.R.*  
Approved *m.g.*

B

GRAND ISLAND, MICHIGAN.

GRAND ISLAND CEDAR JOB

DAYS OPERATED	YEAR 1906			YEAR 1907		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
GENERAL EXPENSE						
Traveling					32 01	32 01
Stationery & Printing					4 50	4 50
Freight & Express					50	50
<b>TOTAL</b>			NONE		37 01	37 01
MAINTENANCE						
Equipment				12 89	13 68	26 57
<b>TOTAL</b>			NONE	12 89	13 68	26 57
OPERATING						
Superintendent				173 03	61 07	234 10
Foreman				250 00	72 60	322 60
Skidding				202 87	654 57	857 44
Piecemaking				5 55	1038 68	1044 23
Booms				6 55	41 79	48 34
Roads				31 03	23 12	54 15
Inspection				2 83	77	3 60
Drive	57 30	23 30	80 60	72 08	75 79	147 87
Tools & Equipment					71	71
Brush Burning				148 85	107 44	256 29
Rafting	27 50		50 47			
<b>TOTAL</b>	84 80	23 30	131 07	892 79	2076 54	2969 33
DEPRECIATION			NONE		180 13	180 13
<b>TOTAL OPERATING &amp; DEPRECIATION</b>			131 07	892 79	2256 67	3149 46
<b>TOTAL COST OPERATING 7 MONTHS</b>			131 07	905 68	2307 36	3213 04
RECEIPT FROM SALES			NONE		19 00	19 00
<b>NET COST OPERATING 7 MONTHS LOSS</b>			131 07	905 68	2288 36	3194 04
Construction Account not charged off, Equipment Account not charged off.			NONE			NONE

Partial Cost of driving Cedar gotten out during 1906 and 1907, the cost of which was charged to "Grand Island Stock of Cedar."

This account closed November 30th, 1907 and Net Cost charged to account known as "Grand Island Stock of Cedar."

REMARKS: § Premium on exhibits - Alger County Fair - 19.00  
★ Record of "Days Operated" not required in 1907.



Correct *JWB*

Approved *MLB*

# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

SECTIONS 20, 21, 28, 29 & 30 - T. 46 R. 19.

RUSSELL JOB.

DAYS OPERATED	YEAR 1908			YEAR 1907		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>GENERAL EXPENSE</b>						
Traveling	1 00	32 45	33 45			
Postage		5 00	5 00			
Stationery & Printing		6 05	6 05			
<b>TOTAL</b>	<b>1 00</b>	<b>43 50</b>	<b>44 50</b>			
<b>MAINTENANCE</b>						
Equipment	31 10	103 81	134 91			
<b>TOTAL</b>	<b>31 10</b>	<b>103 81</b>	<b>134 91</b>			
<b>OPERATING</b>						
Superintendent	135 37	21 91	157 28			
Foreman	511 14	151 38	662 52			
Inspector	225 58	104 80	330 38			
Skidding	570 55	1425 51	1996 06			
Loading	420 38	720 53	1140 91			
Cutting	205 41	389 43	594 84			
Roads	53 38	62 85	116 23			
Hauling	97 08	1058 25	1155 33			
Blacksmith Shop	73 81	87 11	160 92			
Peeling	212 64	367 08	579 72			
Tools & Equipment		15 03	15 03			
<b>TOTAL</b>	<b>2505 34</b>	<b>4403 88</b>	<b>6909 22</b>			
APPRECIATION - INVENTORY OF SUPPLIES		66 64	66 64			
DEPRECIATION - TOOLS & EQUIPMENT		79 25	79 25			
<b>TOTAL OPERATING &amp; DEPRECIATION</b>	<b>2505 34</b>	<b>4416 49</b>	<b>6921 83</b>			
<b>TOTAL COST OPERATING 9 MONTHS</b>	<b>2537 44</b>	<b>4563 80</b>	<b>7101 24</b>			
RECEIPTS			8039 89			
<b>NET COST OPERATING 9 MONTHS GAIN</b>			<b>938 65</b>			
Net Cost Operating Russell Hemlock Job transferred from The Munising Company to The Cleveland-Cliffs Iron Company September, 1908, as per The Munising Company's Balance Sheet attachment December 31st, 1907 Operated 1906 and 1907			3570 49			
<b>NET COST OPERATING TO DATE LOSS</b>			<b>2631 84</b>			
Construction Account not charged off,			NONE			
Equipment Account not charged off,			401 36			

REMARKS:

OUTPUT:

	1908
Hemlock	830841 ft.
Pine	130388 "
Birch	16280 "
Balsam	1737 "
Cedar	631 "
Elm	6143 "
Tamarack	463 "
Spruce	2623 "
Maple	1952 "
Birch & Maple	56429 "
<b>Total</b>	<b>1047487</b>
Tamarack Bark	352200 lbs.

*Detail of Sales*

470470	470470
	118765
	893
	2435
	547
	5616
	663
	4400

*Birch 42066*  
*Maple 20239*  
*Trans. to Munising } 666584 @ 11.00 per ft*  
*Stock of logs } # 7,332.44*  
*157.71 ends of Bark @ 4.50*  
*# 707.45*  
*# 8237.89*

# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

Correct J.W.B.  
Approved W.A.S.

MUNISING SAW MILL

MUNISING, MICHIGAN.

DAYS OPERATED	YEAR 1908			YEAR 1907		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>GENERAL EXPENSE</b>						
Traveling		100 83	100 83	NOT OPERATED.		
Stationery & Printing		98 80	98 80			
Insurance	2 38	531 74	534 12			
Petty Office Expense		05	05			
Freight & Express		4 51	4 51			
Telephone & Telegraph		41 16	41 16			
Furniture & Fixtures		9 62	9 62			
Light & Heat	10 00	91 64	101 64			
Postage		6 00	6 00			
Taxes		46 15	46 15			
Liability Insurance		84 00	84 00			
<b>TOTAL</b>	<b>12 38</b>	<b>1014 50</b>	<b>1026 88</b>			
<b>MAINTENANCE</b>						
Log Deck	16 60	21 40	38 00			
Carriage	32 85	50 40	83 25			
Slide	8 00	18 58	26 58			
Hog	4 80	44 07	48 87			
Shaft, Pullets & Belting	4 75	51 86	56 61			
Trams	2 45	7 08	9 53			
Band Mill	7 90	30 01	37 91			
Engine		18 09	18 09			
Live Rolls	9 00	2 88	11 88			
Boilers	4 00	25 72	29 72			
Trimmers		80	80			
<b>TOTAL</b>	<b>91 15</b>	<b>270 09</b>	<b>361 24</b>			
<b>OPERATING</b>						
Oil, Oiler & Waste	259 90	249 35	509 25			
General Superintendence	1436 75	89	1437 64			
Watchman	399 60	22 11	377 49			
Yard Foreman	385 74	18 13	403 87			
Whealers	860 24	81 75	941 99			
Pilers	1604 39	194 01	1798 40			
Log Deck	262 54	24 64	287 18			
Booms	490 69	49 59	540 28			
Loaders	732 08	30 62	762 70			
Engineer & Foreman	724 50	9 10	733 60			
Sawing & Saws	3184 26	694 95	3879 21			
Handling Fuel	216 43	106 94	323 37			
Handling Refuse	483 60	1968 78	2452 38			
Filing Room	802 20	229 82	1032 02			
Mill Wright	302 80		302 80			
Engine		58 68	58 68			
Tools & Equipment		25 18	25 18			
Conveyor		2 16	2 16			
Sawing	596 89	596 89				
<b>TOTAL</b>	<b>12742 61</b>	<b>3125 59</b>	<b>15868 20</b>			
STOCK USED		20473 23	20473 23			
DEPRECIATION		1500 00	1500 00			
SLABWOOD OPERATIONS		1780 12	1780 12			
<b>TOTAL</b>		<b>23753 35</b>	<b>23753 35</b>			
UNLOADING C.H. WORCESTER'S LOGS	301 74	461 39	763 13			
INSURANCE ON PRODUCT		65 80	65 80			
<b>TOTAL</b>	<b>301 74</b>	<b>527 19</b>	<b>828 93</b>			
<b>TOTAL COST OPERATING</b>	<b>13044 35</b>	<b>27406 13</b>	<b>40450 48</b>			
<b>TOTAL COST OPERATING 12 MONTHS</b>	<b>13147 88</b>	<b>28690 72</b>	<b>41838 60</b>			

Construction Account not charged off,  
Equipment Account not charged off,

REMARKS:	<b>TOTAL COST OPERATING 12 MONTHS</b>	<b>41838.60</b>
	<b>SALES</b>	<b>23856.92</b>
	<b>NET COST OPERATING 6 MONTHS</b>	<b>17981.68</b>
	<b>LESS INVENTORY</b>	<b>17240.91</b>
	<b>LOSS</b>	<b>740.77</b>

Logs Talled 5 55.522  
Lumber Cut Board Measure 6.440.323  
Cost per ft - 3.271  
Net Cost Operating to November 30th, 1908 17981.68  
Inventory November 30th, 1908 17240.91  
Loss 740.77

# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

Correct JTB  
Approved WAS

MUNISING, MICHIGAN.

LATH MILL

DAYS OPERATED	YEAR 1906			YEAR 1907		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>GENERAL EXPENSE</b>						
Stationery & Printing		28 45	28 45			NOT OPERATED.
Freight & Express		1 20	1 20			
Telephone & Telegraph		13 44	13 44			
Traveling		14 97	14 97			
Furniture & Fixtures		2 85	2 85			
Postage		1 25	1 25			
Heat & Light		14 15	14 15			
Liability Insurance	3 70	25 75	29 45			
Solicitor & Legal		11 85	11 85			
<b>TOTAL</b>	3 70	113 91	117 61			
<b>MAINTENANCE</b>						
Trimmer	4 75		4 75			
Conveyor		2 00	2 00			
Machine	8 32	9 56	17 88			
Shaft, Pulley & Belting		2 12	2 12			
<b>TOTAL</b>	13 07	13 68	26 75			
<b>OPERATING</b>						
Lath Maker	206 45	206 45				
General Superintendence	126 00	78 54	204 54			
Sorting	540 66	49 00	589 66			
Bundlers	269 70	18 00	287 70			
Wheeling & Piling	257 50	13 55	271 05			
Log Deck	63 91	12 17	76 08			
Filing & Saws	100 00	100 00				
Booms	93 40	9 50	102 90			
Filing Room	297 00	138 00	435 00			
Oil, Oiler & Waste	39 60	65 12	104 72			
Sawing & Saws	1201 24	379 56	1580 80			
Night Watch	23 60	31 12	54 72			
Fuel	32 72	19 34	52 06			
Engineer & Fireman	113 00	72 90	185 90			
Bolt Sawyer	60 75	60 75				
Engine		8 44	8 44			
Lath Yarn		79 20	79 20			
Tools & Equipment		40	40			
<b>TOTAL</b>	3425 53	607 64	4033 17			
<b>STOCK USED</b>		729 78	729 78			
<b>DEPRECIATION</b>		50 00	50 00			
<b>TOTAL</b>		779 78	779 78			
<b>INSURANCE ON PRODUCT</b>		24 68	24 68			
<b>TOTAL COST OPERATING</b>	3425 53	1412 10	4837 63			
<b>TOTAL COST OPERATING 6 MONTHS</b>	3442 30	1539 69	4981 99			
<b>SALES</b>			2094 94			
<b>NET COST OPERATING 6 MONTHS LOSS</b>			2887 05			

Construction Account not charged off,  
Equipment Account not charged off.

Included in E. & A. No. 58

NONE.

REMARKS:

Production:

Bolt Tally	19144	
Lath Tally # 1	981000	
" " 2	1112950	
" " 32 in.	1301750	
Total Lath	3395700	{ @ 20% 2, 171, 950 Deduct 1, 773, 750

Cost Per #	1.24519	Cost to manufacture
" " " for stock	.3439	
" " "	1.58888	
Inventory November 30th, 1908		2894.38
Net Cost Operating to November 30th, 1908		2887.05
	Gain	<u>7.33</u>

# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

Correct *JWC*

Approved *mas*

PLANING MILL

MUNISING, MICHIGAN.

JUL 21 1907

DAYS OPERATED	YEAR 1906..			YEAR 1907..		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>GENERAL EXPENSE</b>						
Stationery & Printing		3 00	3 00		NOT OPERATED	
Insurance		7 81	7 81			
Liability Insurance		4 80	4 80			
Heat & Light		20 00	20 00			
<b>TOTAL</b>		35 61 ✓	35 61 ✓			
<b>MAINTENANCE</b>						
Machinery		16 03	16 03			
Shaft, Pulleys & Belting		2 92	2 92			
Engine		8 42	8 42			
Boilers		2 07	2 07			
Buildings		1 78	1 78			
<b>TOTAL</b>		31 22 ✓	31 22 ✓			
<b>OPERATING</b>						
Foreman & Clerk	161 21	52 16	213 37			
Machinist	354 80	132 00	486 80			
Machine Men	514 78	53 57	568 35			
Oil, Oiler & Waste		50 53	50 53			
Yard Labor		16 26	16 26			
Tools & Equipment		2 17	2 17			
Shaft, Pulleys & Belting		32 00	32 00			
Machine	68 75	48 29	20 46			
Pump		2 15	2 15			
Night Watch	23 60	31 12	54 72			
Engine		3 15	3 15			
Handling Fuel		31 34	31 34			
<b>TOTAL</b>	1123 14 ✓	358 16 ✓	1481 30 ✓			
<b>TOTAL COST AT MILL 6 MONTHS</b>	1123 14 ✓	424 99 ✓	1548 13 ✓			
<b>SALES</b>			1650 00			
<b>NET COST AT MILL 6 MONTHS GAIN</b>			101 87 ✓			
Construction Account not charged off,	☆					
Equipment Account not charged off,	☆					

REMARKS: ☆ Cost of Planing Mill included in Burtis Purchase.

Lumber Manufactured 1,140,187 ft. ✓  
 Cost per M 1.3577 ✓  
 Receipt from Sales 1650.00



# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

Correct *ms*

Approved *ms*

MUNISING, MICHIGAN.

SHINGLE MILL

DAYS OPERATED	YEAR 1906			YEAR 1907		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
GENERAL EXPENSE						
Stationery & Printing		2 00	2 00		NOT OPERATED.	
TOTAL		2 00	2 00			
MAINTENANCE						
TOTAL			NONE			
OPERATING						
General Superintendence	50 50		50 50			
Oil, Oiler & Waste	6 50	31 72	38 22			
Shingle Bands		36 12	36 12			
Tools & Equipment		3 34	3 34			
Sawing & Saws	353 59	76	354 35			
Packing	74 30		74 30			
Watchman	5 60		5 60			
Filing Room	50 80		50 80			
Log Deck	12 00		12 00			
Foreman	34 90		34 90			
Booms	12 00		12 00			
Wheeling		12 35	12 35			
TOTAL	600 19	84 29	684 48			
STOCK USED		1091 52	1091 52			
TOTAL OPERATING	600 19	1175 81	1776 00			
TOTAL COST OPERATING 1 MONTH	600 19	1177 81	1778 00			
RECEIPTS			48 80			
NET COST OPERATING 1 MONTH LOSS		1729 20	1729 20			

Construction Account not charged off,  
Equipment Account not charged off.

REMARKS:

Shingles Manufactured	740,000	
" Cost per #	.9276	Cost to manufacture.
" " " "	1.475	for stock
" " " "	2.4026	Total.
Receipt from Sales	48.80	
Output - Shingles:		
Extra Star-A-Star	346,000	
Standard Star-A-Star	211,000	
Diamond A	183,000	
TOTAL	740,000	✓

Correct *JMB*  
Approved *WAS*
**THE CLEVELAND-CLIFFS IRON CO.**  
 LAND DEPARTMENT.  
**COMPARATIVE COST SHEET.**
*lh* MUNISING, MICHIGAN.

RETAIL YARD

	YEAR 1908..			YEAR 1907..		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>GENERAL EXPENSE</b>						
Liability Insurance		4 80	4 80			NOT OPERATED.
Traveling		50	50			
Stationery & Printing		43 75	43 75			
Postage		6 00	6 00			
<b>TOTAL</b>		55 05 ✓	55 05 ✓			
<b>MAINTENANCE</b>						
<b>TOTAL</b>			NONE			
<b>OPERATING</b>						
Foreman & Clerk	343 04	50 50	393 54			
Yard Labor	436 26	693 58	1129 84			
Delivering	8 57	746 64	755 21			
Night Watch	23 60	31 12	54 72			
<b>TOTAL</b>	811 47 ✓	1521 84 ✓	2333 31 ✓			
INSURANCE ON STOCK		16 45	16 45			
STOCK PURCHASED		4692 52	4692 52			
LATH TRANSFERRED		518 72	518 72			
SHINGLES "		48 80	48 80			
ROUGH LUMBER TRANSFERRED		12207 52	12207 52			
<b>TOTAL</b>		17484 01 ✓	17484 01 ✓			
<b>TOTAL COST OPERATING</b>	811 47 ✓	19005 85 ✓	19817 32 ✓			
<b>TOTAL COST OPERATING 6 MONTHS</b>	811 47 ✓	19060 90 ✓	19872 37 ✓			
<b>RECEIPTS</b>			15761 00			
<b>NET COST OPERATING 6 MONTHS LOSS</b>			4091 37 ✓			

Construction Account not charged off,  
 Equipment Account not charged off,

REMARKS:

Receipts 15761.00

Inventory November 30th, 1908 4310.87  
 Net Cost Operating to November 30th, 1908 4091.37  
 Gain 219.50

Correct *JMB*

Approved *mas*

# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

MUNISING MILL - HARDWOOD

MUNISING, MICHIGAN.

	YEAR 1908			YEAR 1907		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
GENERAL EXPENSE						
Advertising		4 35	4 35		NOT OPERATED.	
TOTAL		4 35	4 35			
MAINTENANCE						
TOTAL			NONE			
OPERATING						
Unloading & Piling	47 91	40 83	7 08			
Delivering	1 05	72 00	73 05			
Stumpage & Cutting	24 00		24 00			
TOTAL	72 96	31 17	104 13			
STOCK PURCHASED		2574 81	2574 81			
TOTAL OPERATING	72 96	2605 98	2678 94			
TOTAL COST OPERATING 6 MONTHS	72 96	2610 33	2683 29			
SALES			786 00			
NET COST OPERATING 6 MONTHS LOSS			1897 29			

Construction Account not charged off,  
Equipment Account not charged off.

REMARKS:

16 in. Hardwood is sold for 2.25 per cord of 1/3 full cords.

Inventory Hardwood November 30th, 1908	1926.40
Net Cost Operating to November 30th, 1908	<u>1897.29</u>
Gain	<u>29.11</u>

# THE CLEVELAND-CLIFFS IRON CO.

LAND DEPARTMENT.

## COMPARATIVE COST SHEET.

Correct *JMC*  
Approved *ray*

MUNISING, MICHIGAN.

SLABWOOD

	YEAR 1906..			YEAR 1907..		
	LABOR	SUPPLIES	TOTAL	LABOR	SUPPLIES	TOTAL
<b>GENERAL EXPENSE</b>						
Liability Insurance		4 80	4 80		NOT OPERATED.	
TOTAL		4 80	4 80			
<b>MAINTENANCE</b>						
Shaft, Pulleys & Belting		17 12	17 12			
TOTAL		17 12	17 12			
<b>OPERATING</b>						
Sawing & Saws	261 63	3 60	258 03			
Sorting	275 34		275 34			
Piling	275 29	275 29				
Delivering	3 50	586 32	589 82			
Filing	19 30	8 80	28 10			
Loading Cars	14 97	14 97				
Loading Dock	26 23	59 71	85 94			
Piling & Loading	256 04	264 93	520 97			
TOTAL	1132 30	625 90	1758 20			
<b>TOTAL COST OPERATING 6 MONTHS</b>	1132 30	647 82	1780 12			
<b>SALES</b>			1175 25			
<b>NET COST OPERATING 6 MONTHS LOSS</b>			604 87			

Construction Account not charged off,  
Equipment Account not charged off.

REMARKS:

Production:

Cords 16 in. Wood - Short Cords - 1175.25

This 16 in. Slabwood is sold at price of 1.50 per lead which contains approximately 2 1/4 cords.

Inventory Slabwood November 30th, 1906 734.10

Net Cost to Operate 604.87

Gain 129.23 ✓

Cost of operations and sales transferred to Saw Mill Cost Sheet in November Account and are included in statement of Profit & Loss on Mill Cost Sheet.



A T T A C H M E N T

T H E C L E V E L A N D C L I F F S I R O N C O M P A N Y

L A N D D E P A R T M E N T

R E N T E D B U I L D I N G S C O S T S H E E T

Y E A R 1 9 0 8 .

Uncollected Rent, 12/1/07, as per Bal. Sheet,		\$37.65
1907 Earnings transferred to J. I. CO. in August,	\$22.20	
1907 Earnings over charge, adjusted in June 1908,	<u>22.45</u>	<u>\$44.65</u>
Credit Balance 1907, shown in red.		\$7.00

1-27-09  
TWB-EWA,

ANNUAL COST SHEET FOR RENTED

House Number	MAINTENANCE											EARNINGS	
	Painting Outside	Interior Decoration	Carpenter Work	Mason Work	Heating Plant	Plumbing	Ont Buildings	Walks, Yards and Fences	General Items	Total for Month	Total for Year	For the Month	For the Year
Vacated 11/1/08 R#A 73	1	80	70 67	165 58	5 77	56 18	10 09	29 29	21 49		359 87		315 00
Jos. Frechette Up)	2			44 87			1 23		1 00		47 10		144 00
Mrs. Nellie Flory Down)	3			1 25					50		1 75		129 50
Abel Himaltu Up	4												120 00
Henry Nelson Down) Wm. Hydo	5			2 00					1 00		3 00		120 00
Victor Maki-Up-E. Revender	6		22 84								41 35		72 65
Nester Holm	7			76 21					18 51		94 65		600 00
Wm. P. Belden	8						14 00		4 44				84 00
Aari Rassi	9								1 00		1 00		120 00
Edw. Socksa	10										1 25		180 00
Chas. Andersin Up	11										24 54		151 50
A. Nishanen Down )	12										1 00		140 00
A. Osterbrick, Up. Onni Koskkinen	13										25 54		151 50
F. W. Blake	14	250 00	411 45	49 14	55 00				69 89		2 25		1440 00
D.S.S. & A. Ry. Co. occupied by section hands	15										50		65 00
Theo. Hekenson	16										50		65 00
A. B. Lenhart	17								4 79		4 79		65 00
Axel Carlson	18												57 50
Vacant 5/1/08	19												25 00
Y.M.C.A. Bldg. Munising	20												902 00
H. Clark	21			22 43	284 10		28		45		307 26		34 85
Not occup'd dur'g year	22			20 80							20 80		
" " " " }	23												
(Ins. paid on same)	24												
Total,	250	80	504 96	382 28	344 87	56 18	51 39	29 29	93 29	34 03	1747 09		4691 00
GENERAL EXPENSE:													
Stationery and Printing,											9 58		
Insurance,											396 21		
Taxes,											611 99		
Advertising,													
Legal,													
Traveling,											2 30		
Uncollected Rent December 1, 1907				37 65	Less	22 45	Overcharge adjusted in June						15 20
Total,											1020 08		4706 20
Depreciation, (Detail November Cost Sheet)											2305 36		22 20
Total,											5072 53		4684 00
Net Earnings, LOSS												1696 01	388 53
Number of Houses in good repair,			70	19					Total Rent Uncollected 1st of Month,	Year	7 00		
" " " " poor "			1	1					Total Rent Earnings—Current Month,	"	4691 00		
" " " Unrentable,			0	0					Total,		4684 00		
Total Houses,			71	20					Total Rent Credited Current Month,	"	4588 35		
Total Number of Untenanted Houses,			4	3					Total Rent Uncollected End of Month,	"	95 65		
									Construction Acc't not Charged Off,		5434 78		
									Insurance Valuation,		36150 00		
											5070 00		

REMARKS: ☆ Beach Inn Improvement - 4428.82  
 Moving Burtis House 1005.96  
 5434.78

corrected *JMB*  
 approved *mas*

LAND DEPT.

ANNUAL COST SHEET FOR RENTED

GRAND ISLAND LOCATION.

GRAND ISLAND RENTED BUILDINGS.

Month of Y. E. A. R. 190E..

	House Number	MAINTENANCE										EARNINGS			
		Painting Outside	Interior Decoration	Carpenter Work	Mason Work	Heating Plant	Plumbing	Out Buildings	Walks, Yards and Fences	General Items	Total for Month	Total for Year	For the Month	For the Year	
Vacated Aug. 28	1 Trout Bay Cottage										3 84	15 96	19 80	62 50	
" Sept. 18	2 do.										3 85	7 98	11 83	113 00	
" Aug. 12	3 "										3 84	14 50	18 34	68 00	
" Aug. 12	4 "										3 85	13 33	17 18	65 00	
" Sep. 30	5 Stone Quarry "											14 24	14 24	51 00	
R.E.Vendien	6 Boatman's Cottage											1 23	1 23	20 00	
DEPRECIATION:															
Boatman's Cottage - 10% of Cost												94 68			
Trout Bay & Stone Quarry Cottages - 10% of Cost												695 08			
190E Net Receipts Trout Bay & Stone Quarry Cottages												185 89			
Boatman's Cottage - Net Rental												17 65			
Total Depreciation for November -												993 30			
Total,												15 38	67 24	82 62	379 50
GENERAL EXPENSE:															
Stationery and Printing,														32 48	
Insurance,														9 40	
Taxes,														23 75	
Advertising,														3 75	
Legal,														24 00	
Traveling,															
Launch															
Total,														93 34	
Depreciation, (Detail Above.)														993 30	
Total,														1169 26	
Net Earnings, LOSS															789 76
Number of Houses in good repair,		6										Total Rent Uncollected 1st of Month,		00 00	
" " " " poor "		0										Total Rent Earnings—Current Month,		379 50	
" " " Unrentable,		0										Total,		379 50	
Total Houses,		6										Total Rent Collected—Current Month,		379 50	
Total Number of Untenanted Houses,		5										Total Rent Uncollected End of Month,		00 00	
												Construction Acc't not Charged Off,		5388 99	☆
												Insurance Valuation,		4700 00	

REMARKS: ☆ Boatman's Cottage E. & A. #69 852.10  
 Trout Bay & Stone Quarry Cottages 4536.89  
 5388.99



ANNUAL COST SHEET FOR RENTED

THE STANDARD BOOK CO. NEW YORK, MARQUETTE, MICH. 1905 6-102

House Number	MAINTENANCE											EARNINGS	
	Painting Outside	Interior Decoration	Carpenter Work	Mason Work	Heating Plant	Plumbing	Out Buildings	Walks, Yards and Fences	General Items	Total for Month	Total for Year	For the Month	For the Year
Edw. Dobbs	1								15 83		15 83		60 00
Vacant	2			154 82	51 55			25 85	1 00		233 22		
Chas. Friske	3			29 78	6 45				1 00		37 23		96 00
Joseph King	4		15 38	49 22	44 45				1 00		110 05		96 00
Peter Bassi	5			24 18					1 00		25 18		96 00
W. A. Garner	6	149 85	216 12	1933 87	444 51	557 00	293 18		340 17	256 86	4191 56		240 00
Land Agent	7 Agent's House	111 60	9 33	527 99	134 58	17 50	109 92		64 15	31 43	1006 50		300 00
Wm. Newcombe	8		38 90	118 54	24 15		138 00		17 05		336 64		130 00
Wm. Himmels	9 - W. 1/2												30 00
Vacated 11/1/08	9 - E. 1/2												10 00
<b>Total,</b>		261 45	279 73	2838 40	705 69	574 50	566 95		421 37	308 12	5956 21		1058 00
<b>GENERAL EXPENSE:</b>													
Stationery and Printing,												1 06	
Insurance,												35 87	
Taxes,												220 59	
Advertising,													
Legal,													
Traveling,													
Uncollected Rent December 1, 1907													155 88
<b>Total,</b>												257 52	
Depreciation, Building #4 Loss on Rent - Jos. Morin												26 00	
<b>Total,</b>												6239 73	1213 88
<b>Net Earnings, Loss</b>													5025 85
Number of Houses in good repair,			9	Total Rent Uncollected 1st of Month,							Year	155 88	
" " " " poor "			1	Total Rent Earnings—Current Month,							"	1058 00	
" " " Unrentable,			0	Total,								1213 88	
Total Houses,			10 9	Total Rent Collected—Current Month,							"	1153 00	
Total Number of Untenanted Houses,			2 1	Total Rent Uncollected End of Month,							"	60 88	
											<b>Closed</b>	10750 00	
											Insurance Valuation,		

REMARKS:

*Iron Cliffs Co.*



COST SHEET FOR RENTED

Corrected JWB  
MAY

House Number	MAINTENANCE											EARNINGS	
	Painting Outside	Interior Decoration	Carpenter Work	Mason Work	Heating Plant	Plumbing	Out Buildings	Walks, Yards and Fences	General Items	Total for Month	Total for Year	For the Month	For the Year
Christian Haekela 1									1 00		1 00		98 67
Simon Uren 2									1 00		7 55		60 00
Elisha Polkinghorne 3		14 74		14 45		6 55			50	30 00	59 69		60 00
Chas. Larson 4									1 00		1 00		31 50
Mrs. Jno. Trembath 5		12 00	40 77	11 10					1 00		64 87		60 00
Anger Fresin (Double 6)						3 12			2 67		5 79		36 00
" " (House 7) 7						3 11			50		3 61		36 00
Jno. Larson 9													10 65
Sam'l Dahlberg 11	28 00	30	51 48					1 00		80 78		60 00	
Fred Garceau 12	42 00	13 48	61 65	9 15		10 35		1 00		137 63		60 00	
Richard Harvey 13		11 75	85 68	24 49		21 00		2 00		144 92		30 00	
Fred Tall 14								50		50		48 00	
W. J. Pigg 15-A		35 27	69 98	53 66		7 85		2 50	24 50	193 76		351 10	
Jno. Marshall 15-C			42 39					2 75		45 14		25 00	
Mississippi Georgians 16										50		93 50	
Joseph Harper 17													
Vacanted 8/1/08 18													
Richard Uren 19												32 00	
Simon Bishop 20												4 00	
Thos. Davey 21												96 00	
Wm. Franz 22		11 35	21 19							32 54		35 00	
J. C. Brown 23												66 00	
Michael Connell 24												45 00	
Total,	70 00	98 89	373 14	112 85		51 96		57 25	15 17		779 28		1338 42
GENERAL EXPENSE:													
Stationery and Printing,											9 58		
Insurance,											52 65		
Taxes,											108 13		
Advertising,													
Legal,													
Traveling,													
Uncollected Rent December 1, 1907												60 83	
Trans. from The Cleveland-Cliffs Iron Co.												22 20	
Total,											170 36	1421 45	
Depreciation, Loss on Rents											25 33		
Total,											974 97	446 48	
Net Earnings,													
Number of Houses in good repair,			221	Total Rent Uncollected 1st of Month,								Year	83 03/4
" " " " poor "			0	Total Rent Earnings—Current Month,								"	1338 42
" " " " Unrentable,			0	Total,								"	1421 45
Total Houses,			221	Credited								"	1326 63
Total Number of Untenanted Houses,			2	Total Rent Collected—Current Month,								"	94 82
												1550 00	

REMARKS: ☆ 60.83 Uncollected Rent first of year as per Balance Sheet.  
 22.20 The Cleveland-Cliffs Iron Co. balance transferred to Jackson Iron Co. in August.  
 83.03  
 § Free Rental until needed for L. S. & I. Right-of-way.

ANNUAL COST SHEET FOR RENTED

PROPERTY RECORD, MAPS, MORTGAGES, ETC., 1908, 6-28

House Number	MAINTENANCE										EARNINGS		
	Painting Outside	Interior Decoration	Carpenter Work	Mason Work	Heating Plant	Plumbing	Out Buildings	Walks, Yards and Fences	General Items	Total for Month	Total for Year	For the Month	For the Year
Robert Wilson 1			21 65								21 65		40 00
Total,			21 65 /								21 65 /		40 00
GENERAL EXPENSE:													
Stationery and Printing,													
Insurance,													
Taxes,												80	
Advertising,													
Legal,													
Traveling,													
Total,												22 45 /	
Depreciation,													
Total,												22 45	
Net Earnings,													17 55
Number of Houses in good repair,			1	Total Rent Uncollected 1st of Month,							Year	00 00	
" " " " poor "			0	Total Rent Earnings—Current Month,							"	40 00	
" " " Unrentable,			0	Total,								40 00	
Total Houses,			1	Total Rent Collected—Current Month,							"	48 00	
Total Number of Untenanted Houses,			0	Total Rent Uncollected End of Month,							"	★ 8 00	
Construction Acc't not Charged Off,													NONE
Insurance Valuation,													700 00 /

*Mr 2021, 908*

REMARKS:

★ Paid in Advance.

ANNUAL COST SHEET FOR RENTED

J.M.B.  
1779

	House Number	MAINTENANCE										EARNINGS							
		Painting Outside	Interior Decoration	Carpenter Work	Mason Work	Heating Plant	Plumbing	Out Buildings	Walks, Yards and Fences	General Items	Total for Month	Total for Year	For the Month	For the Year					
Fred Charles	202 North Avenue														20	00			
Vacated 10/1/08	203 "														6	00			
	204 "																		
Alfred Sylvester	301 "														27	00			
Vacated 7/1/08	302 "														8	00			
" 4/1/08	304 "														20	00			
E. Friedberg	306 "														24	00			
Vacated 4/1/08	315 "														9	00			
Chas. Bodera	317 "														36	00			
Vacated 5/10/08	318 "														16	00			
Joe Waikai	321 "														36	00			
H. La Branch	340 "														24	00			
Jno. La Rose	341 "														38	50			
Wm. Milligen	104 Chippewa														15	00			
	105 "																		
	114 "																		
	115 "																		
Vacated 5/1/08	18 Pine														17	50			
Ed. Switzer	21 "														36	00			
Vacated 1/1/08	30 "														3	00			
	24 "																		
Vacated 10/1/08	103 Penna														40	00			
M. Ladd	107 "														24	00			
	108 "																		
Mrs. Teeple	114 "														32	00			
Vacated 6/1/08	117 "														8	00			
" 10/10/08	118 "														41	29			
" 4/1/08	120 "														18	00			
	16 Maple																		
W. Eattrell	17 "														42	00			
	20 "																		
Vacated 5/1/08	22 "														10	50			
Theo. Routhier	25 "														30	75			
	31 "																		
	104 Birch																		
Vacated 10/1/08	24 Park														40	00			
D. McNeil	25 "														48	00			
Jas. Saboo	27 "														48	00			
A. Sylvester	207 Bay Road														44	00			
J. Leahy	208 " "														54	00			
	209 " "																		
E. Littlefield	213 " "														36	00			
D. McKay	216 " "														48	00			
Vacated 3/1/08	217 " "														12	00			
	219 " "														20	00			
Vacated 3/1/08	220 " "														12	00			
" 9/1/08	21 Mill														8	00			
R. Calbeck	28 Saw Dust														48	00			
Vacated 5/1/08	104 Chippewa														15	00			
" 4/1/08	Mission														4	50			
Jas. Burns	Saloon														105	00			
A. Reinhard	Store			9	19									9	19	120	00		
Total,				9	19									9	19	1205	04		
GENERAL EXPENSE:																			
Stationery and Printing,																	9	57	
Insurance,																			
Taxes,																			
Advertising,																			
Legal,																		5	00
Traveling,																			
Total Rent Uncollected December 1st, 1907																		473	41
Total,															14	57	1678	45	
Depreciation,	Loss on Rental														392	20			
Total,															415	96			
Net Earnings,																		1262	49
Number of Houses in good repair,				59														Total Rent Uncollected 1st of Month,	
" " " " poor "				50														Year	
" " " Unrentable,				14														"	
Total Houses,				127	116													473	41
Total Number of Untenanted Houses,				102														1205	04
" " " Houses Rented				21														1678	45
																		Total,	
																		473	41
																		1205	04
																		1678	45
																		Total Rent Collected - Current Month,	
																		"	
																		1422	45
																		Total Rent Uncollected End of Month,	
																		"	
																		256	00
																		Construction Acc't not Charged Off,	
																		NONE	
																		Insurance Valuation,	
																		*	

REMARKS: ☆ No insurance carried on Bay Mills Houses.



MICHIGAN E. COMP

LAND DEPT.

ANNUAL COST SHEET FOR RENTED BUILDINGS.

MICHIGAN LOCATION.

ACK. \_\_\_\_\_ Ans. \_\_\_\_\_

Month of \_\_\_\_\_ YEAR \_\_\_\_\_ 1908.

THE STANDARD BROADWAY, N.Y. OR MARQUETTE, MICH. 1000-0100

House Number	MAINTENANCE											EARNINGS	
	Painting Outside	Interior Decoration	Carpenter Work	Mason Work	Heating Plant	Plumbing	Out Buildings	Walks, Yards and Fences	General Items	Total for Month	Total for Year	For the Month	For the Year
L.L. Goodnow					3 00						3 00		120 00
" Used for Hospital Pur.	100 00	106 60	429 12	41 55							677 27		240 00
Jno. Molway													48 00
Jno. Constance													48 00
Vacated May 9, 1908													35 47
Harry Marks			3 68								3 68		34 10
Total,	100 00	106 60	432 80	41 55	3 00						683 95		525 57
GENERAL EXPENSE:													
Stationery and Printing,											9 57		
Insurance,											47 95		
Taxes,											66 35		
Advertising,													
Legal,													
Traveling,													
Uncollected Rent December 1st, 1907													87 12
Total,													
Depreciation, <del>Loss</del> on Rental											123 87		612 69
Total,											12 70		
Net Earnings,											820 52		612 69
Number of Houses in good repair,			6										207 83
" " " " poor "			8										
" " " Unrentable,			73										
Total Houses,			214										
Total Number of Untenanted Houses,			157										
Total Rent Uncollected 1st of Month,									Year		87 12		
Total Rent Earnings—Current Month,									"		525 57		
Total,											612 69		
Total Rent Collected—Current Month,									"		479 50		
Total Rent Uncollected End of Month,									"		133 19		
Construction Acc't not Charged Off,									"		Charged Off.		
Insurance Valuation,									"		6900 00		

REMARKS:



	No. Men	No. Days	Earnings	Rate Per Day	
				Contract Month	Last Month
<b>GREENHOUSE</b>					
Florist	12	291	728	16	2 49
Florist Helpers	27	297	1260	25	3 26
Fireman	7	222	312	26	2 80
<b>Total</b>	46	1270	2300	25	1 50
<b>NURSE</b>					
Foreman & Attendants	20	227	262	74	1 27
<b>Total</b>	20	227	262	74	1 27
<b>GRAND ISLAND IMPROVEMENT</b>					
Engineering	12	222	1620	25	4 28
Foreman	12	212	222	25	1 84
Laborers	29	1028	1612	41	1 27
<b>Total</b>	53	1462	3454	25	2 28
<b>FOUNTAINMENTS</b>					
Gate Keepers	22	1017	1768	12	1 72
Laborers	6	222	222	25	1 27
<b>Total</b>	28	1239	1990	25	1 29
<b>FISH HATCHERY</b>					
Superintendent	12	221	900	25	2 49
Keepers	5	221	349	25	1 61
Laborers	12	212	420	25	1 41
<b>Total</b>	29	654	1669	25	1 96
<b>GRAND ISLAND LAUNCH</b>					
Captain & Whelmen	16	429	222	25	2 17
<b>Total</b>	16	429	222	25	2 17
<b>HEMLOCK JOB</b>					
Superintendent	77	12	219	44	2 84
Foreman	12	212	222	25	2 26
Inspector	9	227	222	25	2 26
Laborers	128	2224	2272	25	1 26
<b>Total</b>	146	2565	4225	25	1 26
<b>WILLIAM HOTEL</b>					
Laborers	22	227	222	25	1 28
<b>Total</b>	22	227	222	25	1 28
<b>LIMESTONE JOB</b>					
Superintendent	2	2	7	25	2 84
Foreman	6	122	222	25	2 26
Engineering	6	122	222	25	2 26
Laborers	22	1227	2222	25	1 28
<b>Total</b>	36	1371	2722	25	1 28
<b>GRAND ISLAND STAGE</b>					
Conductor	17	17	21	40	1 22
<b>Total</b>	17	17	21	40	1 22
<b>GRAND ISLAND CEDAR JOB</b>					
Superintendent					
Foreman					
Laborers	4	29	22	25	2 14
<b>Total</b>	4	29	22	25	2 14
<b>MINERS JOB</b>					
Superintendent	2	22	127	25	4 28
Foreman	2	22	122	25	2 77
Laborers	22	1222	1222	25	1 12
<b>Total</b>	26	1266	1266	25	1 22
<b>DORSEY JOB</b>					
Superintendent	74	22	222	25	2 22
Foreman	10	222	222	25	2 22
Laborers	21	2224	2222	25	1 19
<b>Total</b>	105	2466	2466	25	1 41
<b>PERCH LAKE JOB</b>					
Superintendent	11	11	21	77	4 70
Foreman	2	22	120	25	2 22
Laborers	22	222	222	25	1 22
<b>Total</b>	35	223	222	25	1 22
<b>VALBRIDGE JOB</b>					
Superintendent	22	22	111	22	4 22
Foreman	6	122	222	25	2 72
Laborers	22	1221	2222	25	1 22
<b>Total</b>	50	1365	2222	25	1 22
<b>ALGER COUNTY FARM</b>					
Superintendent	2	22	272	25	2 22
Laborers	22	222	222	25	1 22
<b>Total</b>	24	244	222	25	1 72
<b>HUSSELL JOB</b>					
Superintendent	22	22	122	27	4 72
Foreman	2	122	222	25	2 22
Laborers	22	1222	2222	25	1 22
<b>Total</b>	46	1366	2222	25	1 22
<b>VINNFALL JOB</b>					
Laborers	6	122	222	25	1 22
<b>Total</b>	6	122	222	25	1 22
<b>SAY HILL - MINING</b>					
General Superintendence	14	422	1422	25	2 22
Foreman - Head	6	122	222	25	2 22
Engineer & Fireman	12	222	222	25	2 42
Saving	22	1422	2222	25	2 42
Laborers	112	2222	2222	25	2 22
Filing & Saw	2	122	222	25	2 42
<b>Total</b>	178	2422	2422	25	2 22
<b>LATH MILL - Superintendence</b>					
Lath Makers	22	222	222	25	2 22
Laborers	22	222	222	25	1 22
Filing & Saw	4	22	222	25	4 22
<b>Total</b>	48	466	666	25	2 22
<b>PLAINFIELD</b>					
Foreman	1	22	222	25	2 42
Machinist	6	122	222	25	2 72
Machinist Men	11	222	222	25	1 22
<b>Total</b>	18	366	666	25	2 22
<b>RETAIL YARD - Night Watch</b>					
Foreman	6	122	222	25	2 72
Yard Labor	9	222	222	25	1 22
<b>Total</b>	15	344	444	25	2 17
<b>HILL GRANWOOD</b>					
Saving & Saw (includes Filing)	2	122	222	25	1 22
Labor	14	422	222	25	2 22
<b>Total</b>	16	544	444	25	2 12
<b>HILL GRANWOOD</b>					
Unloading & Filing	1	22	22	25	1 21
Storage, Cutting & Delivering	1	22	22	25	2 22
<b>Total</b>	2	44	44	25	1 22
<b>SHINGLE MILL</b>					
General Superintendence	17	22	22	25	2 27
Saving & Saw	6	122	222	25	2 42
Whelmen	2	22	22	25	2 22
Filing Room	12	22	22	25	4 22
Foreman	14	22	22	25	2 42
Laborers	2	22	22	25	2 42
<b>Total</b>	54	222	222	25	2 27
<b>MISCELLANEOUS &amp; GENERAL LEDGER ACCOUNTS</b>					
Barren	14	222	222	25	1 22
Engineering	4	122	222	25	2 42
Forestry	17	422	2222	25	2 22
Whelmen - Highgate	14	222	222	25	2 22
Miscellaneous	122	2222	2222	25	2 22
Mining Clerk	12	222	2222	25	2 22
Grand Island Board of Men	6	122	222	25	1 22
Land Leasing	2	222	222	25	2 22
Ray Hill Land & Lumber Co.	12	422	2222	25	1 22
Cleveland Iron Mining Co.	7	22	22	25	2 42
Iron Cliffs Co.	2	122	222	25	2 21
The Mining Co.	2	222	222	25	1 22
Grand Island Cedar Job	12	222	222	25	1 22
Accounts Receivable	2	22	22	25	2 27
General Office	12	222	2222	25	2 22
Grand Island Stock of Wood	2	22	22	25	2 22
Rumely Camp	21	222	2222	25	1 22
Rumely Feeding	44	1222	2222	25	1 11
Rumely Equipment	12	22	22	25	2 22
Escalator Iron Company	2	22	22	25	2 22
Pioneer Iron Co.	2	22	22	25	2 22
Jackson Iron Co.	2	22	22	25	2 22
Miners Feeding	12	222	2222	25	1 12
Miners Camp	12	222	2222	25	1 22
Miners Job Equipment	122	2222	2222	25	2 22
Alger County Farm	122	2222	2222	25	2 22
Dorsey Camp	22	222	2222	25	1 22
Dorsey Feeding	22	222	2222	25	1 11
Dorsey Equipment	2	122	222	25	1 22
Perch Lake Camp	2	222	2222	25	1 22
Perch Lake Feeding	2	22	222	25	1 22
Perch Lake Equipment	2	22	222	25	1 22
Walbridge Equipment	11	222	2222	25	2 21
Walbridge Feeding	112	2222	2222	25	2 22
Walbridge Saw Mill	12	422	2222	25	1 27
Alger County Farm Feeding	12	422	2222	25	1 27
Russell Camp	12	422	2222	25	1 22
Russell Feeding	22	222	2222	25	1 22
Magnum Greenhouses, Y & A #22	44	1122	2222	25	2 22
Saw Mill Optg.	22	222	2222	25	2 22
Saw Mill Feeding	2	22	22	25	2 22
La Porte Addition House	2	122	222	25	4 12
<b>Total</b>	217	2122	2222	25	1 22
<b>OFFICE PAY ROLL</b>	222	2222	2222	25	3 12
<b>GRAND TOTAL</b>	2222	22222	22222	25	2 21

17

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JAN 11 1909

Ack. \_\_\_\_\_ Ans. \_\_\_\_\_

THE CLEVELAND-CLIFFS IRON COMPANY

Land Department

COMPARATIVE STATEMENT OF SALARIES AND PERQUISITES  
1903 - 1908

	<u>1908</u>	<u>1907</u>	<u>1906</u>	<u>1905</u>	<u>1904</u>	<u>1903</u>
<u>SAMUEL REDFERN</u>						
Salary				1900.00 <sup>(6)</sup>	3300.00	3200.00 <sup>(2)</sup>
Agent 's House					300.00	300.00
Stable Expense					246.05	296.79
Two Telephones					30.00	30.00
<u>Total</u>				1900.00✓	3876.05✓	3826.79✓

<u>C. V. R. TOWNSEND</u>						
Salary	5000.00	5000.00	3600.00	2400.00	2335.45 <sup>(6)</sup>	
Agent 's House	300.00	300.00	300.00	300.00		
<sup>(1)</sup> Stable Expense	1283.98 <sup>(8)</sup>	1192.74	939.42	828.23	344.47	
Two Telephones	38.16	30.00	30.00	30.00		
<u>Total</u>	6622.14✓	6522.74✓	4869.42✓	3558.23✓	2679.92✓	

<u>W. A. GARNER</u>						
Salary	2100.00	2050.00 <sup>(6)</sup>	1575.00 <sup>(7)</sup>			
Telephone	15.00	15.00	5.00 <sup>(4)</sup>			
<u>Total</u>	2115.00	2065.00✓	1580.00✓			

- NOTES:
1. Includes Feed for 2 horses, Barnman @ 60.00, Repairs, etc.
  2. Year 1903 - 2 mos. @ 225.00, 10 mos. @ 275.00
  3. Year 1907 - 2 mos. @ 150.00, 10 mos. @ 175.00
  4. Service 4 mos.
  5. Year 1905 - 4 mos. @ 275.00, 8 mos. @ 100.00
  6. Year 1904 - Salary began Dec. 10, 1903 @ 200.00
  7. Year 1906 - 9 mos. @ 125.00, 3 mos. @ 150.00
  8. Detail of Stable Expense

Barnman	\$	\$ 720.00
Feed		306.17
Maintenance of Equipment and Shoeing		206.85
Veterinary Surgeon & Medicine		13.25
Misc. Supplies and Tools		7.00
Telephone		11.25
Electric Light		12.32
Insurance		6.50
Repairs to Barn		.64 <sup>x</sup>

Total \$1283.98✓

was

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18  
OH  
MAY

THE CLEVELAND CLIFFS IRON COMPANY

LAND DEPARTMENT

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JAN 13 1909

STATEMENT OF CHARGES TO DWELLINGS NOT RENTED

ACK. \_\_\_\_\_ Ans. \_\_\_\_\_

YEAR 1908.

AMT. for YEAR

AGENT'S RESIDENCE

Insurance	\$11.16
Taxes	89.12
Window Shades	5.80
Mantel, Grate & Hearth,	55.25
Doors & Windows	5.30
Electric Wiring	24.03
Roof	78.00
Plumbing	109.92
Walks, Yards & Fences	64.15
Mason Work	99.33
Cleaning Chimneys	1.50
Carpenter Work	446.69
Painting Outside	111.60
Interior Decorations	7.57
TOTAL	\$1109.42

RECAPITULATION

Rented Houses C.S. Maintenance	\$1006.50
" General Exp.	100.28

The Munising Company's December 1907  
proportion of General Office Expense  
charged off in fiscal year 1907. 2.64  
\$1109.42

1-9-1909  
OH-EWA.

*Will be last  
statement  
information in 1909  
will be shown on  
Rented House statement*

THE CLEVELAND-CLIFFS IRON  
LAND DEPARTMENT

Stock Report for the Month of November YEAR OF 1908.

ALGER COUNTY FARM

ANIMALS	BULLS	COWS	CALVES	STEERS	HEIFERS	RAMS	EWES	LAMBS	BOARS	SOWS	SHOATS	HOBBS	TURKEYS	CHICKENS	DUCKS				
On hand last <del>year</del> 11/30/07			★ 2									3		53					
Increase		2	2											37	8				
Purchased					2														
Transferred																			
TOTAL		2	4		2							3		90	8				
Sold														24					
Died														10					
Transferred			2																
TOTAL			2																
On Hand 12/1/08.		2	2		2							3		56	8				

REMARKS: ★ Transferred to Cows.

Bellevue Farm

On hand 11/30/07.	6	74	42
Sold	6	74	39
Died			3
On hand	0	00	00

FISH HATCHERY

FISH	On Hand Last Report				Received During <del>XXXX</del> YEAR				Fry Hatched	Losses During the <del>XXXX</del> YEAR				Distribution and Shipment				On Hand			
	Eggs	Fry	Yearlings	Pond Fish	Eggs	Eggs Purchased	Pond Fish			Eggs	Fry	Yearlings	Pond Fish	Eggs	Fry	Yearlings	Pond Fish	Eggs	Fry	Yearlings	Pond Fish
Speckled Trout	141000	12332		11361	509000	200000	\$ 156	376500	53150	51583	1052	669	★320187	5500	★ 6533	★420350	17062	5635	7315		
S. H. S. Trout						50000		49000	1000	1000			★ 48000								
Rainbow Trout				38								2							36		
Lake Trout						200000		186000	14000				★186000								
L. L. S. Trout						10000		10000		110			★ 9890								
Brook Trout Yearlings							12187 #														
Bass																					
Adult Pond Fish Speckled Trout				67								2				65 +					
TOTAL	141000	12332		11466	509000	460000	12343	621500	68150	52693	1052	673	564077	5500	6598	420350	17062	5635	7351		

First Taking of Eggs.	Date	Kind	Number	Condition of Eggs	Temperature of Water
Dec. 2, 1907	Dec. 2, 1907	Brook Trout	2000	Good	
Nov. 26, 1908	Nov. 26, 1908	" "	6000	" Fry "	
Jan. 1, 1908	Jan. 1, 1908	" "	500	" Yearlings "	
June 22, 1908	June 22, 1908	Steel Head Salmon Trout	6000	" Pond Fish "	

REMARKS: \* Planted  
# Transferred from Fry.  
+ 65 Adult Pond Fish Transferred to 5 yr. old.  
\$ 91 Pond Fish caught in Trap.  
★ 1000 Sold, 307000 Planted, 12187 Transferred.  
+ 3000 5 yr. old Brook Trout planted in Long Lake for propagation purposes.

GRAND ISLAND FOREST PRESERVE

ANIMALS	Received		In Stock Dec. 1, 1907	Increase	Total to Date	Died	Sold	On Hand	ANIMALS	Received		In Stock Dec. 1, 1907	Increase	Total to Date	Died	Sold	On Hand
	Month	Year								Month	Year						
Moose			12		12	1	11	Jack Rabbits			39		39	1		38	
Elk			45		45	1	44	Fox Squirrels			24		24			24	
Caribou			14		14	5	9	Dal Rypa			19		19			19	
Antelope			0		0		0	Mallard Ducks			4		4			4	
Black Tail Deer			1		1		1	Capercaillie			151		151			151	
Mule Deer			7		7		7	Black Game			91		91			91	
Native Deer			19		19	3	16	Hazel Grouse			14		14			14	
Beaver			2		2		2	Sharp Tail Grouse			2		2			2	
Raccoons			2	1	3		3	Wild Turkeys	★		4		4	2		2	
Belgian Hares			18		18		18	Ring Neck Pheasants			145	8	153	2		151	
English Gray Hares			4		4		4	Black " "			54		54			54	
" Black "			4		4		4	Chickens	★		83	23	106	31	18	57	
Amer. Snow-Shoe Rabbits			4		4		4	Pigeons	★		55		55			55	
								Guinea Hens	★		3		3	1		2	
								Quail			0		0			0	
								Pekin Ducks	★		14	5	19	1		18	
								Fawns			1	2	3	1		2	
								Game Turkeys	★		2		2			2	
TOTAL			132	1	133	10	123	TOTAL			703	40	743	39	18	686	

REMARKS: ★ Kept Actual Account of.

Predatory Animals on Hand In Cages.  
On Hand Last Report 1 Badger - 1 Fisher  
Died 1 "  
On Hand 11/30/08 1 Badger

Predatory Animals Killed During ~~XXXX~~ YEAR  
1 Fox, 1 Mink, 26 Hawks, 3 Weasels, and 1 Owl.  
1059 Small Mouthed Black Bass and Blue Gill put into Echo Lake from July 1905 to date.



THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

YEARLY STATEMENT OF ESTIMATE AND AUTHORIZATION REPORTS  
WITH EXPENDITURES TO NOV. 30, 1908, AS PER ACCOUNTS.

NO.	DATE AUTH.	DESCRIPTION OF WORK	AMOUNT AUTH.	AMOUNT EXP.	WHEN CHARGED OUT.
3	4-13-03	I. C. Co. Reforestry Baldwin Kilns	1075.70	1164.47	Nov. 30, 1903.
4	4-24-03	M. Ry. Co. Munising Park	985.00	793.74	Dec. 31, 1903
5	5- 1-03	I. C. Co. Cattle Raising	2135.00	2462.67	Nov. 30, 1903
9	5-25-03	G. C. I. Co. General Fishery	732.96	732.96	Nov. 30, 1903.
13	6- 8-04	Grand Island Improvement	1038.18	1418.45	" " 1904 June, July & Aug. Cost Sheets 1904.
14	6-27-04	Repairs Williams Cottage	108.80	144.45	Nov. 30, 1904.
16	9- 7-04	Mitchell & Sherman Contract G. I. Road	6096.94	5942.13	Sept. Oct. & Nov. Cost Sheets 1904
17	9- 7-04	Grad. & Grav. G. I. Road	7000.00	5134.53	Aug. Sept. Oct. & Nov. Cost Sheets 1904
19	9-16-04	Munising Co. Reforestry S.W. $\frac{1}{4}$ of N.W. $\frac{1}{4}$ Sec. 14-46-19	523.00	454.39	Dec. 31, 1905.
22	3-27-05	Munising Co. Planting Cherry Trees Coalwood Lands	518.67	518.67	Dec. 31, 1905
31	5-17-05	G. C. I. Co. Trails Munising Hills	544.00	544.00	Nov. 30, 1905
39	4- 9-06	Vault Equipment	1910.00	1910.00	Nov. 30, 1906
20	11-25-04	P. I. Co. Opening & Grading Arch Street	747.72	747.72	Nov. 30, 1906
18	10- 4-04	G. C. I. Co. Grand Island Stockade	806.80	806.80	Nov. 30, 1907.
37	4-20-06	Repairs Old Cottages & Dock	2615.60	2968.75	"
50	5-21-07	Grand Island Summer Resort	3796.00	2909.43	"
50A	7-23-07	" "	788.00	664.72	"
26	6-30-05	Twenty Dwellings	31991.89	31931.72	"
42	6-30-06	Repairs Neely House	605.00	540.60	"
2-A	1- 4-06	Grand Island Equipment	3453.02	2967.39	"
25	8-11-05	Four Seat Wagon	170.32	170.32	"
24	8-11-05	Two Seat Carriage	176.53	176.53	"
34	10- 9-05	Trout Bay Road(Grd.Isl.Impt.C.S.)	6665.29	6665.29	"
54	8-22-07	1907 Caribou (Forest Preserve " )	825.00	750.50	"
40	5- 4-06	Mun. Ry. Co. Stumping Village Lots	242.00	220.00	"

THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

YEARLY STATEMENT OF ESTIMATE AND AUTHORIZATION REPORTS  
WITH EXPENDITURES TO NOV. 30, 1908, AS PER ACCOUNTS.

<u>NO.</u>	<u>DATE AUTH.</u>	<u>DESCRIPTION OF WORK</u>	<u>AMOUNT AUTH.</u>	<u>AMOUNT EXP.</u>	<u>WHEN CHARGED OUT.</u>
49	5-21-07	The C. C. I. Co. Grand Island Roads	2240.00	2316.08	Nov. 30th, 1908. G.I. Impt. C. S. Monthly
49A	Verbal	East Road	2843.23	3314.83	Nov. 30th, 1908. G.I. Impt. C.S. Monthly
33	8-21-05	Ten Laborer's Dwellings	10800.00	11299.11	Nov. 30th, 1908. Treasurer's Account.
52	2-13-08	Impt. 20 Vacant Lots	7063.15	7063.15	Nov. 30th, 1908. Treasurer's Account.
55	11-14-07	Beach Inn Dock	957.00	889.56	November 30th, 1908. Treas. Account.
65	5- 6-08	Reforesting Hill-sides	525.00	163.11	Nov. 30th, 1908. Optg. Land Dept.
68	6- 4-08	Beach Inn Hotel Repairs	1045.00	701.44	Nov. 30th, 1908. Rtd. Bldgs. C. S.
64	5- 6-08	Munising Playgrounds	300.00	300.00	Nov. 30th, 1908. Gen'l. Office Donations
46	10-15-06	Beach Inn Grounds Impt.	660.00	627.89	Nov. 30th, 1908. Rtd. Bldgs. C. S.
59A	1-21-08	Impt. Blk. #12 Orig. Plat	2200.00	1916.66	Nov. 30th, 1908. E. & A. #76
48	1- 3-07	Negaunee Barn Equipment	165.00	157.03	Nov. 30th, 1908. Gen'l. Office
60	Verbal	Eben Rock Pocket	1151.38	1151.38	Nov. 30th, 1908. Limestone C.S. Depre.
62	2-28-08	Munising Real Estate	18000.00	18000.00	Nov. 30th, 1908. 20 Houses E. & A. #86 10 " " #33 Impt. 20 Vacant Lots. E. & A. #52 Treas. Account.
44	10-23-06	Iron Cliffs Co. Northey House Repairs	2750.00	3894.71	Nov. 30th, 1908. Rtd. Bldgs. C. S.
67	6-25-08	Repairs Rented Houses	1098.00	1179.61	Nov. 30th, 1908. Rtd. Bldgs. C. S.
36	1-16-06	Jackson Iron Co. Repairing Tenement Houses	2512.59	2512.59	Nov. 30th, 1908. Rtd. Bldgs. C. S.
66	6-25-08	Repairs Rented Houses	310.00	407.16	Nov. 30th, 1908. Rtd. Bldgs. C. S.
53	7-12-07	Michigamme Co. Repairs Office Bldg. #4	715.00	677.27	Nov. 30th, 1908. Rtd. Bldgs. C. S.

ABOVE WORK COMPLETED AND CHARGED OFF.

RECEIVED

APR 19 1909

Ack. \_\_\_\_\_ Ans. \_\_\_\_\_

THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

STATEMENT OF BUILDINGS NOT INSURED - NOVEMBER 30th, 1908.

Robert's Purchase - NE $\frac{1}{4}$  of SW $\frac{1}{4}$  Sec. 28-49-26.  
1 - Two Story Frame house, size 14 x 20 ft.

Jylla's Purchase - SE $\frac{1}{4}$  of NW $\frac{1}{4}$  Sec. 30-48-26  
1 - Two Story Log house with Shingle Roof -  
Size 16 x 20 ft.

Sandy Johnson Purchase - SE $\frac{1}{4}$  of NE $\frac{1}{4}$  Sec. 25-48-27  
1 - Log House - 18 x 26 ft.  
1 - Log Barn - 14 - 18 ft.  
1 - Miscellaneous Lot of Sheds.

EAGLE MILLS

Frame Warehouse Building - 28 x 115 ft.  
South of County Road.

Two Story Frame Store Building with Shingle Roof,  
37 x 64 $\frac{1}{2}$  ft. located between D.S.S. & A.  
tracks and County Road.

One Story Frame Building 32 $\frac{1}{2}$  x 80 ft. north of  
D.S.S. & A. tracks, east of Planing Mill.

One Story Frame Dwelling 41 x 23 ft. north of  
D.S.S. & A. tracks, east of Planing Mill.

Two Story Frame Planing Mill Building with  
corrugated roof 69 x 84 ft. North of  
County Road.

Frame Pump House Building covered with sheet iron  
North of County Road, east of Planing Mill.

One Story Frame Building 24 x 16 ft. North of County  
Road and West of Planing Mill.

Frame Blacksmith Shop Building 21 x 54 ft. North of  
County Road and West of Planing Mill.

One Story Frame Dwelling house 23 x 39 ft. North Side  
of County Road and West of Planing Mill.

One Story Frame Dwelling 25 x 29 ft. with two small  
Sheds in rear, North side County Road and West  
of Planing Mill.

One Story Frame Dwelling 14 x 37 ft. with lean-to  
10 x 15 ft. South side County Road.

One story frame Dwelling with basement, small shed  
in rear - North side County Road and West of  
Planing Mill.



TYOGA

Club House used as Camp.

Frame Camp Building

Two Log Dwellings

RECEIVED

APR 19 1909

Ack. \_\_\_\_\_ Ans. \_\_\_\_\_

IRON CLIFFS COMPANY

LAND DEPARTMENT

STATEMENT OF BUILDINGS NOT INSURED - NOVEMBER 30th, 1908.

Bellevue Farm Buildings

1 Story Log House with Kitchen attached  
Size 15 x 20 x 16 ft. Kitchen 9 x 14 x 6 ft.

Frame Scale House - Size 30 x 41 x 11 ft.

Frame Pig House  
Size 18 x 48 x 6 ft.

Frame Hen House  
Size 12 x 49 x 6 ft.

Log Stable  
Size 14 x 18 x 7 ft.

NEGAUNEE

General Office Building - Land Department  
Size 43 x 43 ft.

OLD FURNACE LOCATION

Brick Machine Shop, slate roof with Wing attached.  
Size 28 x 105 x 16 ft. Wing 20 x 24 x 20 ft.

Brick Crusher Engine House  
Size 12 x 39 x 9 ft.

Brick (Office) with Iron Roof  
Size 20 x 50 x 9 ft.

Frame Carpenter Shop  
Size 18 x 14 ft.

Frame Blacksmith Shop  
Size 24 x 36 x 14 ft.

Frame Pattern Shop  
Size 24 x 36 x 14 ft.

Frame Coal Shed  
Size 66 x 66 x 16 ft.

Frame Coal Shed on Bank  
Size 32 x 100 ft.

Frame Coal Shed near Nursery  
Size 32 x 100 x 12 ft.

Engine House  
Size 20 x 30 x 14 ft.

Scale Shed  
Size 6 x 14 x 10 ft.

RECEIVED  
APR 19 1909  
Ack. \_\_\_\_\_ Ans. \_\_\_\_\_

JACKSON IRON COMPANY

LAND DEPARTMENT

STATEMENT OF BUILDINGS NOT INSURED - NOVEMBER 30th, 1908.

Cost Sheet

No.

16

- 1 Story Frame Dwelling located near Old Stamp Mill, Site known as "McNeil" House.

FAYETTE LOCATION

- 1 2½ Story Hotel
- 1 2 " Warehouse
- 5 Barns
- 1 Blacksmith Shop
- 2 Machine Shops
- 1 Office
- 1 2 Story Store
- 1 Superintendent's House
- 26 Houses
- 3 Dock Warehouses
- Old Furnace Buildings and Kilns.



RECEIVED

APR 19 1909

Ack. \_\_\_\_\_ Ans. \_\_\_\_\_

M I C H I G A M M E C O M P A N Y

LAND DEPARTMENT

STATEMENT OF BUILDINGS NOT INSURED- NOVEMBER 30th, 1908.

Cost Sheet  
No.

7            1      Story Frame Dwelling with Wing and  
                 Kitchen attached.  
                 Size 24 x 40 ft. Wing 12 x 16 ft.  
                 Kitchen 12 x 14 ft. Barn 12 x 32 ft.  
                 Unplatted Portion

22           1      Story Frame Double Dwelling  
                 Size 24 x 56 ft.  
                 Unplatted Portion

Building No.  
38

Frame Blacksmith Shop with Coal Shed  
and Carpenter Shop attached.  
Size 30 x 46 x 14 ft.  
Coal Shed 8 x 25 x 8 ft.  
Carpenter Shop 24 x 60 x 14 ft.

#4 - 5 - 6 & 7 Shaft Houses.

THE MUNISING COMPANY  
LAND DEPARTMENT

RECEIVED  
APR 19 1909  
Ack. \_\_\_\_\_ Ans. \_\_\_\_\_

STATEMENT OF BUILDINGS NOT INSURED - NOVEMBER 30th, 1908.

Buildings - East Munising

3	Log Houses
1	1 Story Frame Building
1	2 Story Frame Building
1	Log and Frame Building

RECEIVED

APR 19 1909

ACK. \_\_\_\_\_ ANS. \_\_\_\_\_

BAY MILLS LAND & LUMBER COMPANY

STATEMENT OF BUILDINGS NOT INSURED - NOVEMBER 30th, 1908

COST SHEET BUILDINGS

109	Dwellings
1	Meat Market
1	Hotel Annex
1	Barber Shop
1	Bath House
1	Boarding House

MILL PLANT

1	Factory Engine House
1	Barn & Stable
1	Oil House near Mill
1	Oil House near North Ave.
1	Warehouse
1	Stock Shed
1	Boom House

PUBLIC BUILDINGS

1	Depot
1	Lodge Hall
1	M. E. Church
1	M. E. Parsonage
1	Episcopal Church
1	Episcopal Parsonage
1	Band Room and Stand
1	Jail
1	Town Hall





