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2023.16.23

25

Matheson
Ontario
Canada
Croesus Gold Mines

Engel House

$75 Paid June 23 1917
2,000
Bal to be June 15 1917

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	Mining		Stoping		Drifting		Sinking		Tramming		Mill	Totals
	Total cost	Tons per Shift	Cost per Ton	Tons per Shift	Cost per Foot	Feet per Shift	Cost per Foot	Feet per Shift	Cost per Ton	Tons per Shift	Cost per Ton	Cost per Ton
Alum												
Alle.												
Cad.												
C. & N. C.												
Cent.												
G. R.												
L. & S.												
N. North												
N. Sou.												
Succ.												
S. L.												
Sup.												
Tom.												
V. P.												

	Mine		Stoping		Drifting		Sinking		Tramm		Mill	Tons.
	Total cost	Tons per Shift	Cost per Ton	Tons per Shift	Cost per Foot	Feet per Shift	Cost per Foot	Feet per Shift	Cost per Ton	Tons per Shift	Cost per Ton	Tons Stamped
Alum												
Aliz.												
Gold C.												
G. & H. C.												
Cent.												
L.R.												
L. & S.												
L. North												
L. Sou.												
C.S.C.C.												
C.S.C.												
Supr.												
Tam.												
W.P.												

	Mine		Stoping		Drifting		Sinking		Tramm		Mill	Tons.
	Total cost	Tons per Shift	Cost per Ton	Tons per Shift	Cost per Foot	Feet per Shift	Cost per Foot	Feet per Shift	Cost per Ton	Tons per Shift	Cost per Ton	Tons Stoped.
Alm												
Alle.												
C-d O.												
C & H. C.												
Cent.												
L.R.												
L.a.S.												
L. North												
L. Sou.												
Osce												
Os. C.												
Supr.												
Tam.												
W.R.												

	Mining		Stoping		Drifting		Sinking		Tramm		Mill	Tons
	Total Cost	Tons per Shift	Cost per Ton	Tons per Shift	Cost per Foot	Feet per Shift	Cost per Foot	Feet per Shift	Cost per Ton	Tons per Shift	Cost per Ton	Tons Stamped
Mam												
Alle.												
Gold C.												
Con. C.												
Cent.												
L.R.												
L.&S.												
L.North												
L.Sou.												
C.Sec.												
C.S.C.												
Supt.												
Treas.												
N.P.												

Sit L.

	Mine		Stoping		Drifting		Sinking		Tramm		Mill	Tons.
	Total Cost	Tons per Shift	Cost per Ton	Tons per Shift	Cost per Foot	Feet per Shift	Cost per Foot	Feet per Shift	Cost per Ton	Tons per Shift	Cost per Ton	Tons per Shift
Alum												
Alle.												
Gold C.												
Con. C.												
Cent.												
L.R.												
L.a.S.												
R. North												
R. Sou.												
Csce												
U.S.C.												
Supr.												
Tam.												
N.P.												

September.

	Mine Total Cost	Tons per Shift	Stoping Cost per Ton	Tons per Shift	Drifting Cost per Foot	Feet per Shift	Sinking Cost per Foot	Feet per Shift	Tramm Cost per Ton	Tons per Shift	Mill Cost per Ton	Tons Cost per Stamp
	9149	6.45	.28	28.49			12.49	.636	.235	16.24	2060	
Mint	8641	6.67	.25	28.47			11.86	.546	.203	17.28	2099	
	9615	5.90	.29	20.62			18.05	.288	.220	15.09		
	4440	5.85	.27	22.84			14.01	.410	.227	13.64		
Alle.	8594	6.67	.31	22.14			9.20	1.077	.204	16.94	3744	
	8266	6.80	.29	22.93			9.08	1.030	.197	.1706	2619	
Gold Q.	1.7972	3.14	.23	37.98					.202	17.85		
	1.7361	3.19	.24	31.64	5.36	1.739	29.22	.250	.201	17.69		
Con.	1.2292	5.33	.26	34.14	6.11	1.477			.258	13.15		
	1.2808	5.22	.25	30.66	4.92	1.828	7.27	1.207	.261	12.04		
	1.1204	4.95	.26	23.48	3.96	1.901	4.83	1.134	.195	16.10	.1375	
	1.0375	5.13	.25	24.14	3.93	1.870	7.04	.860	.213	14.80	1454	
	1.0427	6.29	.27	24.60	2.38	1.750	9.33	.798	.151	23.43		
	9469	7.08	.27	24.14	5.20	1.181	10.69	.632	.125	28.66		
	.7285	7.49	.21	31.78			9.74	.529	.1235	14.56		
D. North	7789	7.09	.22	29.08	3.80	1.611	10.74	.474?	.231	14.36		
	6674	8.76	.19	47.99					.200	18.44		
	6565	8.63	.18	43.47	4.91	1.167			.194	19.00		
R. Sou.	1.4257	4.25	.30	22.57					.246	14.85		
	1.2659	4.43	.30	22.01					.228	14.32		
Osce.	.8116								.226	15.60		
	8306								.218	15.56		
Co.	1.6085	3.88	.29	20.94	3.56	2.534	5.60	1.116	.252	13.28		
Supr.	1.2177	4.86	.25	25.83	3.59	2.318	5.36	1.153	.210	15.14		
Tam.	1.9834	3.00	.44	14.65	3.28	1.93			.222	17.53	.28	
	1.8881	3.14	.38	16.84	6.08	1.337			.213	16.31	.29	
W.P.	1.1612	5.71	.27	21.22	3.18	2.699	9.62	5.27	.207	14.94	4746	14928
	1.0484	6.02	.27	20.79	2.82	2.449	9.62	5.27	.201	15.72	4827	139570

-April-

	Mine		Stoping		Drifting		Sinking		Tramm		Mill	Tons
	Total Cost	Tons per Shift	Cost per Ton	Tons per Shift	Cost per Foot	Feet per Shift	Cost per Foot	Feet per Shift	Cost per Ton	Tons per Shift	Cost per Ton	Tons Stoping
	.7544	7.46	23	30.3								
Mill	8517	6.89	22	30.8			11.26	.545	.182	18.60	2357	
Aliz.	8866	6.13	24	25.5					.220	13.71		
	.9318	6.02	24	25.5					.223	13.64		
	8096	6.81	29	22.83					.193	17.57		
Cent. O.	.7943	6.96	28	23.05					.187	18.07		
	1.755	3.15	24	32.10	6.39	1.44			.200	17.67		
Cen. G.	1.669	3.27	24	29.98	6.40	1.37	29.22	.250	.198	17.57	.2747	
	1.188	5.37	20	35.76					.250	12.41		
Cent.	1.376	5.07	22	30.42	4.92	1.82	7.84	1.25	.256	11.98		
	1.0146	5.11	25	23.35	4.07	1.69	6.33	.956	.211	14.80		
L.R.	1.0392	5.17	25	23.59	3.87	1.82		.923	.209	14.49	.1474	
	8450	7.58	23	28.32	4.57	1.197	10.53	.680	.113	32.56		
L.&S.	9505	6.97	26	24.80	5.24	1.083	11.02	.598	.116	29.86		
	8176	6.95	22	28.91	3.68	1.611	18.35	.260	.228	14.46		
L. North	8379	6.85	22	29.15			14.07	.841	.227	14.37		
	.6479	9.08	17	43.25					.190	19.35		
L. Sou.	6750	8.43	19	34.47					.191	19.11		
	1.193	4.57	29	21.79					.220	14.24		
Csc.	1.204	4.58	29	20.44					.215	14.50		
	.835								.213	15.75		
Cs. G.	.8626								.212	15.67		
	1.024	5.41	18	32.28	3.58	2.216	5.56	1.04	.188	16.13		
Supr.	1.127	5.17	23	27.35	3.51	2.302	5.41	.104	.190	16.25		
	1.825	3.34	36	15.94	5.34	1.363			.197	16.65		
Tam.	1.9377	3.12	40	14.63	5.53	1.451			.199	16.68	.30	
	1.0647	5.69	25	22.62	2.72	2.48			.205	15.15		
W.P.	1.103	5.61	25	21.02	2.71				.204	15.37	.5705	

	Stoping			Drifting			Sinking			Tramm		Mill	
Total cost	Tons per Shift	Cost per Ton	Tons per Shift	Cost per Foot	Feet per Shift	Cost per Foot	Feet per Shift	Cost per Ton	Tons per Shift	Cost per Ton	Tons per Shift
.9045	6.61	.19	32.66			10.57	.546	.176	18.88	2731 .287	72011 ~~62045~~
.9346	5.95	.24	25.28					.224	13.52		
.8120	7.01	.29	25.38					.183	18.28		
1.6530	3.29	.25	28.35	6.26	1.397			.196	17.93	28 .28	145370 ~~144920~~
1.4159	5.16	.23	28.43	5.63	1.749			.244	12.41		
1.0292	5.43	.24	25.60	3.87	1.856	6.51	.927	.203	15.34	.1435 .15	59124 ~~54646~~
.9839	6.50	.26	24.45	5.46	1.001	13.83	4.07	.123	27.52		
.8419	7.10	.20	30.35					.216	14.88		
.6748	8.50	.19	37.79					.183	19.96		
1.1238	4.88	.28	20.14					.206	15.03	.2358 29	97198 ~~79285~~
.8541								.203	16.24		
1.0518	5.60	.22	32.36	3.68	2.32	5.31	1.013	.186	16.65		
1.7768	3.47	.39	14.72	6.51	1.286			.176	18.82	3081 .384	32733 22356
1.1352	5.45	.27	19.55	2.70	2.515			.202	15.74	3757 .5706	14844 15394

	Rost	Cost
Cr 18 Ave	118120	.2020
Labor #	63544	.2684
Labor #2	27552	.2474

Crusher Data. 1915 and 1916

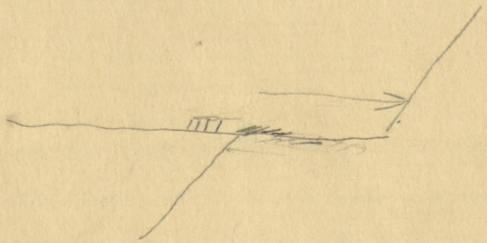
Ware on staves, head, screen and screens in the Mill.

Staves Chilled Steel	4	months
Staves Mang. "	7	"
Head	5	"
Screen In Crushing Plant	6	"
" " Mill	I	"

Crusher Data.

Wore on sleeves, head, screen and screens in the Mill.

Sleeves Chilled Steel	4	months
Sleeves Mang. "	7	"
Head	5	"
Screen In Crushing Plant	6	"
" " Mill	1	"



circa 1917

- Diamond Drill -

June to Oct. Ex Drill.
Total = 986.5 feet

Labor	693.26
Supply	247.64
Carton	575.25
	1516.15

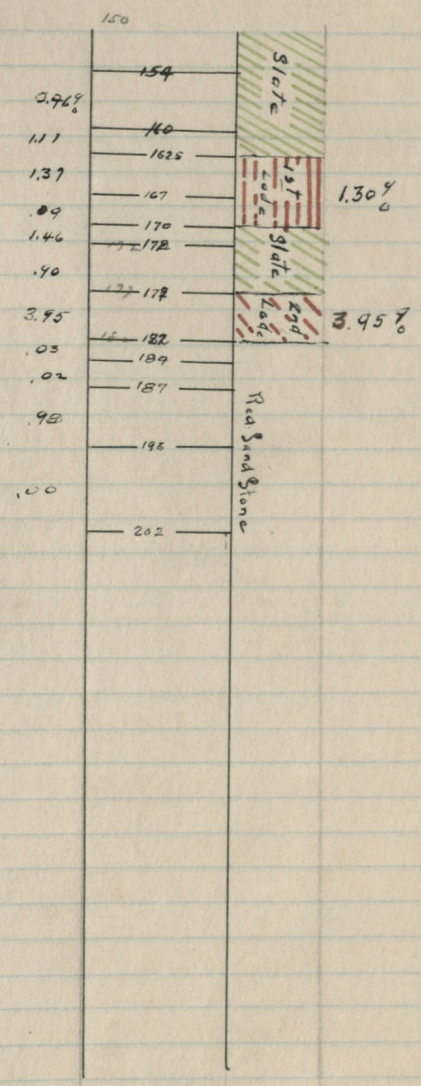
Cost per foot $1.54.

above cost does not include Water or Power.

Cole & MacDonald Bed 75

1964 cost:
3.50 per foot
COE, J.

Hole 160 Core Assay



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Compressor.

Rand Drill

Cross Compound Steam & Air.

Cylinders 2 Steam & 2 Air 3 ft Stroke

H. P. Steam 18'' L.P. Steam 34 inches

H. P. Air 20 L. P Air 30½ "

Capacity. 56" 2250 cu ft Per min

Steam Pressure.

Price.

1 Compressor

18" x Steam

18" x 24 air 650 cu ft

Hoists

Lake Shore Engine Works

Year 1909 Type # 2367

2 cylinders 16 by 20

1 Drum 8' by 8'

2 such hoists 1 at #3 and 1 at #4

Clyde Engine Works 1

2 cylinders $6\frac{1}{4}$ by 8 Mach. Shop

C & H Hoists 4

2 cylinders $6\frac{1}{4}$ by 8 Electric Shop

1 Bullock Hoist

Pumps

Fire Pump

Fairbanks Morse.

2 Steam Cylinders I8"

2 Water " I0"

Stroke I2"

Capacity I000 gal per Min.

4 Blake Knowles #6

cylinders 8by5 I2 inch stroke

I #9 Cameron.

Cylinders I2 by I0 I5 inch Strok

I Worthing ton

Cylinders 5 by 3 6 inch stroke

Bullock Hoist.

Single action, drum independent of drum shaft, operated by clutch and br brake band. Cyl IO" by I5"

Crank Shaft $4\frac{1}{2}$

" " bearing $4\frac{1}{2}$by 8"

" pin 3by 3"

Cross head pin 2 by $2\frac{1}{2}$"

Connect. Rods 2'-II" long.

$3\frac{1}{2}$ crank end and $2\frac{1}{2}$ cross head

Pionion gears L of teeth $7\frac{1}{2}$

Dia of Pinion II"

" " Drum Gear 5'-8"

" " " 4'-0"

" " " shaft 5"

Bearing 5" by II"

Face of drum 3'-6"

Brake 5'-2" by 0'-6"

Bullock Hoist Con't.

Dia. of clutch 48-0" 6" face

Brake band $\frac{1}{4}$ by 5"

Clutch " $\frac{1}{4}$ by 5"

Base Cast Iron 78-6" by II'-0"

Hoist will raise 6030# Vertically

with I00# steam pressure.

Weight at bottom of incline 30I4#

" in vertical Shaft 3628

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Wood consumed in Main Boiler House.

1915

May	I310 cds.	
June	I409 "	
July	I514 "	
August	I397 "	
Sept.	I325 "	
Oct.	I647 "	
Nov.	I556	
	I0I58 "	2I2 days. inc'l Sundays about 48cds
		I84 days noy inc'l " About 54 cds.

1500
1000

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White Pine Copper Co.

Year

1910 – Organized – 50000 shares Pfd @ $25 – 4739 Acres – T 50, R 42 West in Ontonagon Co
85320 " Com.

1911 –	Expense	$44057	Receipts – 0
1912 –	"	– 59021	" – 0
1913 –	"	– 92031	" – 0
1914 –	"	– 310357	" – 0
1915 –	"	– 705473	" – 518319
Total –	"	$1,211,000	approx. to get into production

	Rock	Copper	Lb per ton	Cent per lb	Value of copper	Profit
1915 –	114039	– 2,824,145	– 24.76	16.644	$518319	
1916 –	188890	– 4,207,449	– 22.27	11.22	1,124,934	590,000
1917 –	212889	– 4,067,529	– 19.11	14.99	~~442,085~~	442,085
1918 –	194568	– 3,273,660	– 16.83	22.48	~~125,506~~	125,506
1919 –	84008	– 1,979,268	– 23.56	– 23.61	– ~~109,804~~	Loss 109,804
1920 –	93260	– 1,850,787	– 19.85	– 23.70	–	" 246,488
1921 –	0	30,311	–			" 68,829
Total	887654	– 18,233,169	20.54			$1,582,712

Started April 1915. Shut down May – October 1919. Closed Nov 1920

Copper recovery in 1915 – 67% of values. Flotation unit installed early in 1918 bring recovery up to 74.73% for the year.

CHB
5-15-53

This was sent to Tom
by Mr. Benedict.

Don't think the name is
spelled correctly.

He was Co. H. official for many years.

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Fall 1915

Timber Logged On Rail Road.

Company	Mixed	446 logs	$8,659 feet
Diamond	"	552 "	35,848 "
Anderson	"	311 "	32,320 "
Ties		5093	

Work was done by W. J. Forsythe.

1087 ties on R.R. Grade @ 27¢	293.49
7 set Switch Ties @ $39.00	273.00
15 - 35' Poles Delivered @ 2.50	37.50
100 yds waste dirt	30.00
	$633.99

Total Ties by Anderson + Forsythe	5159
" " " on Grade	1087
	4072

To Anderson	$1506.64
" Forsythe	$293.49
	$1800.13

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Stock Pile

1915

Rock To Mill.

		# 3 U.G.	# 3 S.P.	# 4 S.P.	#I U.G	#4 S.P.
	April	2044	3232			
	Ist Per	I248	950	817	230	
	2nd "	I350	754	789	430	
May	3rd "	I300	452	9I6	840	
	4th "	I800	409	I084	I040	
	Total	7742	5797	3606	2540	
	Total to Date					
	Ist "	I502	88	II99	II48	
	2nd "	I368		I420	I3I2	
June	3rd "	I370		II57	I406	
	4th "	2964		2I6	2042	
	Total	7204		3992	5908	
	Total to date	14946	5885	7598	8448	
	Ist "	I484		I76	928	5252
July	2nd "	I872			I706	523
	3rd "	2082			I460	346
	4th "	26I0			2298	I88
	Total	8048		176	6392	1109
	" to date	22994		7774	14840	

Blls	Weight	Rock	Mineral	
I4I	I320	5276	I86095	33
141		5276	186095	
85	I54I	3245	I3II6	40
I34	II99	3323	I60645	48
I60	I09I	3508	I74945	50
I69	I236	4333	208845	48
548		14409	675585	
689		19685	861680	
I44	I248	3939	I80I75	46
I4I	I228	4I00	I73305	42
I29	I248	3933	I6I325	4I
I74	I230	5222	2I4865	4I
588		17194	729670	
1277		36879	1591350	
73	I205	2640	88085	33
I20	I2I0	4I0I	I45465	35
I24	I225	3880	I52380	39
I34	I330	5096	I784I0	30
451		15725	564340	
1738		52596	2155690	

	Blls.	Weight.	Rock.	Mineral	
	I79	I305	32I7	I03I50	32
August.	83	I270	34I0	I05585	3I
	I2I	I295	38I6	I56955	4I
	I43	I280	4652	I83220	39
	426		15095 ✓	548910	
	2237		69717	2795020	
	I28	I250	3586	I60840	44
September	I53	II75	3078	I79780	58
	I79	II45	3242	205315	63
	I79	I225	3672	220680	60
	639	4795	13578 ✓	766615	
	2803		81259	3,471,215	
	I64	I223	3906	203I45	5I
October	I34	I225	2942	I64435	56
	I2I	I2I4	26I6	I46850	56
	I25	I220	3084	I52565	49
	554		12548 ✓	666995	
	3347	1250	93807	4138210	44

	Blls.	Weight.	Rock.	Mineral	
November	I2I	I225	30I0	I48645	49
	95	I225	2278	II6200	73
	80	I2I5	I660	97065	58
	84	I240	2234	I04I20	47
			9182	466030	
December	79	II95	2648	94655	36
	I32	I200	2872	I59355	55
	II7	I220	2998	I42820	47
	82	I200	2526	98655	39
	4I0		II044	495485	45
	4137		II4033	5084020	44.5

1915 2.824 145 cu 15/397

4137 114033 5,089,020

	Blls.	Weight.	Rock	Mineral		
January	I73	I230	4688	2I3760	45	
	I28	I2I5	3320	I55880	47	
	II4	II80	3470	I34685	39	
	I36	II80	39I6	I6I260	4I	25.50
	551		15394	665585		

Tailing .777% Rock 2.028% Recovery 62.5%

Ingot ~~342,502~~ 377 616

Febuary	I2I	II70	3922	I4I630	36	
	98	II75	3428	II5250	34	
	I40	II90	3808	I67660	44	
	I39	I200	3686	I67685	46	23
	~~498~~		14844	592225		
	1049		30238	1,257,870		

Tailing .686% Rock 1.786% Rec 62.24% Ingot 315,573

Year - 691,189 - 3,513,384

March	I44	I2I0	4372	I74355	40	
	II4	II85	3I50	I353I0	43	
	I					
	I2I	I2I5	3666	I47080	40	
	I74	I235	5296	2I5080	40	
	553		16484	671,825		Month
	1602		46,722	1,929,635		Year
	5739		160,755	7,013,655		To Date

	Rock	Mineral	Copper	# per ton
April	I4792	74I635	404587	50
	6I5I4		I44I4I7	
	I75553		4265562	
may	I8844	784075	446607	42
	80358		I888024	
	I94397		47I2I69	
June	I4068	598I25	302448	43
	94426		2I90472	
	208465		50I46I7	
July	I4205	66I625	27794I	
	I0863I		2468413	
	222670		5292558	
Aug.	I60I7	827625	426152	52
	I24648		2894565	
	238687		58I87I0	
Sept.	I4922	765000	385577	5I
	I39570		3280I42	
	253609		6I04287	
Oct.	I4826	746350	374466	
	I543396		3645608	
	268435		6478753	
Nov.	I8036	626550	3I4534	
	I72432		3969I42	
			6793287	
Dec.	I6458	466000	238307	
	I88890		4207449	
	302929		703I594	

	Rock	Mineral	Copper
1914			
1915	114033		2824145
1916	188896		4207449
Total	302929		7031594

	Rock	Mineral	Copper	
Jan.	20976	722250	368697	
Feb.	I5788	545850	250449	
1917	36764	I268I00	6I9I46	
Total	339693		7650740	
March	I7056	5I5500	268274	15.7 # per ton 16 cf per mine
1917	53780		887420	15
Gr. Total	356709		79I90I4	

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Rail Road Contract.

Clearing(Full) I3.66 A	at	$70	$ 956.20
" Cut Over 7.09 A	"	$30	2I2.70
Grubbing I573.48Sq RDs	"	$I¼	I966.85
Emb't I0798.2I Cu. Yds	"	0.42	4535.24
Culv. in place 2768	at	0.I8	498.04
Decking logs I06827 ft	at	3.50	373.89
Force account			348.87
Allowed for Powder			5.00
			$ 8896.79

	Feet	Mining			Mucking	Timbering			Buffer Men	Total
	Feet	Labor	Supplies	Total	Labor	Labor	Supplies	Total		
Sept.	31 ½	240.13	95.75		124.27					760.15
Oct.					93.26	280.00	393.88			707.14
Nov.	52 ½	268.40	329.16		645.17	312.55	160.52			1716.80
Dec.	57	251.49	192.30		732.16	638.54	318.157			4991.06
Jan.	108	560.35	402.00		1699.72	608.99	1330.12			4[illegible].18
Feb	98	490.92	339.55		1482.53	563.84	1239.89			4[illegible].73
Mrch	101	549.10	445.20		1653.08	586.84	1153.48			438[illegible]
April	99	522.00	416.15		1878.00	631.51	3155.04			6[illegible]
May	56	320.95	302.11		1321.38	551.57	1947.46		822.52	5265.99
June	43 642	296.25 3499.59	160.30	456.55	1018.62	308.70	365.03	673.73	873.00	3021.80
July	78 724	490.47 3490.06	334.10 3016.62	824.57 7006.68	1447.62 12035.91	482.65 4960.19	609.84 13536.80	1092.49 18496.99	915.81 2611.33	4280.49 40150.74
Aug.										

55 per foot

Month	Mining			Timbering			Lumber		Total
	Labor	Supplies	Total	Labor	Supplies	Total	Rate		
Sept.	81	2,001.13	8,225		18,427				7,601.57
Oct.					8,726	2,900	303.36		7,079.44
Nov.	52	2,658.00	3,294.16		6,463.17	3,125.75	1,603.21		12,163.78
Dec.	57	2,571.45	1,924.10		7,327.11	4,232.14	3,126.15		14,911.02
Jan.	108	3,603.35	4,020.00		10,790.20	6,089.44	1,890.17		16,891.18
Feb.	93	4,010.42	3,895.57		14,821.31	8,538.74	1,238.74		23,845.73
March	101	4,962.10	4,425.10		16,230.08	7,802.14	1,103.45		23,032.22
April	99	3,722.00	4,103.15		18,750.00	6,131.51	3,150.04		28,031.75
May	52	2,091.22	3,021.11		15,128.32	5,120.50	1,417.46	823.12	25,215.99
June	42	2,112.85	1,600.10	4,525.51	10,180.02	4,087.10	3,605.05	6,173.73	30,613.00
July	78	4,004.17	3,240.10	8,245.17	14,712.12	4,832.15	6,078.41	10,024.49	41,581.41	42,080.44
Aug.									

Telephone Line.

Poles	
36 per mile total 720 at $.75	$540.00
Guides	30.00
Brackets	20.00
Insulators	20.00
Wire	640.00
Labor	
Setting Poles	200.00
Stringing Wire	200.00
Teaming	100.00
Supervision	$ 175.00
	$1925.00

Wire Used Gauge #10 E B

Poles 20 feet.

$3 per month per phone

Truck Account.

July.		
7 days at $36.00		$252.00
Gas I09 gals	$I3.08	
Oils 3 "	I.20	
Hwe & Tools	4.00	
Wages	I8.00	
	36.28	
Profit		$2I5.72
August.		
I3 days		$468.00
I46 gas	$I7.52	
5 oil	2.00	
Tires & Repairs	70.06	
Wages	30.00	
	I20.77	
Profit		$34I

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Wage Scale.

Underground.

Mng Capt	150 00	
Shift Boss	$95.00	105
Drill Doctor	85.00	
Machine Timer	85.00	
Miners Stoping	3.25	
Trammers	2.60	
Trackmen	2.25	
Timber Boss	2.75	3.00
Timbermen	2.25	next 2.50
Pumpman	2.50	2.75
Dryman	I.86	46.00 52.00
Hoist Engineers	2.50	2.75 #3 + 4
Landers	2.25	
Oilers	2.25	

Mill

Foremen	$I00.00	125.00
Runners	78.00	
Rolls	65.00	
Mills	6I.00	
Tables	65.00	
Cooper	65.00	
Spare	58.50	
Carpenter	82.00	3.I5

Crusher & Ect.

Motor man	65.00	
Feeders	58.50	2.25
Conveyor man	65.00	

Machine Shop

Master Machanic	110 00 I00.00	
Machinists	2.50	3 on Wed
Carpenter	3.I5	
Electrician	I00.00	125
" Helper	65.00	

Wage Scale Con'd.

Blacksmith	$3.00
Drill Sharp.	3.I5
Helpers.	2.25
Comp. & Turbine Eng.	2.75
Oiler	2.25
Firemen	2550
Teamster	60.00
Supply Clerk	90-00 85.00 100.00
Helper	65cw 2.25
Engineer	I25.00 105-00
Helper	2.50
Clerk	130.00 +10% + 50
Helper	85.00 95-00

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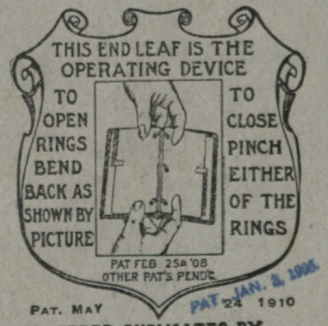
"ACORN"

LOOSE LEAF PRICE BOOK

TO OPEN: PULL ANY SET OF RINGS OR AS BELOW



PAT. JAN. 8, 1908

ORDER DUPLICATES BY

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