



High phosphoric little strength, good fluidity

Analysis - softener -

Silicon not less than 3.00 more than 5.50
Sulphur " " " " .04
Phosphorus " " " " .90
Magnesium - less " .30

Magnesium produces strength.

Charcoal iron produces stronger metal than coke iron.

coke analysis for ^{#1} quick ^{heat} increase heat - #2 steady continued

	#1	#2
Moisture	33	49
Volatiles matter	2.25	1.31
Fixed carbon	90.54	87.47
Sulphur	.60	.72
ash	6.28	10.02

High sulphur iron requires low sulphur coke.

General Chgs for Month

Ops Expenses

Salaries

Ops Expenses

Postage, Tel, & Phone,

Adv.

Petty

Sundry Expenses

Taxes - Inc

Ice, water,

Heating

Carriage

Cranes

Labor

Power

Repairs

Carpenter Shop

Labor

Lumber

Supplies

Superintendents

Gen. Labor

" Repairs

Minor Supplies

Gen Supplies

"Games," "News" "Dritten Absclag" "Lawyer"
 "Jerk of the Parish has lost his shoe"
 "Progressive Encke" "Jelkoo, wo list du"
 "Adjectives and adverbs" "Stage Coach"
 "Hush, Hush" "Consequences" "Historical
 Matches" "What we had for dinner
 to-day" "The Minister's coat" "Sie nice und die Kage"
^{very, up to the} ^{bird, least of bird,}
 Order of the day

6.30 ders. 7.7.11. begin work by expressing
 the chest; to 7.20 read paper to 8 o'clock
 charge and bill job work for previous day
 to 7.20 take up time

man what he suppose ^{up to the} ^{bird, least of bird,} ^{bird}
 and, but can combine it, sleep strive
 and would make a good lawyer, good
 company in society but will never be
 so in his jokes, wrong over unfortunate bus-
 ness transactions too much, does not learn
 easily, but what he learns he never will
 forget, might occasionally be given to out-
 cards, to wishing for travelling, easily dis-
 vided for his good, appreciates a friend,
 if interested, no. loves his own company
 plans for himself, so the distant, doesn't
 show his affection easily.

Names suggested for our
Progressive Enchir Club. Apr. 17, 1888.
Emma Michel Frank Bryan Louis
Beatty George Tapp Jim Gleason
Kate Gleason Walter Shawley Minnie
Shawley Ed Victor Edith Blackhead Nick
West John Nugent Francis Nugent
Katie Nugent Emma Joyce Katie Fawcett
R. Marvine Minnie Bickenhead Ed Dempsey
J. Dempsey Maggie Dempsey Will Graham
Julia Barnett Thore Reynolds Maggie Whalen
Katie Dunn

24" x 32" 40 % off 4 mos.

Stearns Mfg. Co. 60" Planer Mr. Bankhurst
Heimer Engine Co. 36" Planer rightaway.

Scheme for dancing class, to hire
musicians estimate - \$60
to hire hall estimate. 36
about \$ a piece. 96

June 23rd. Cast iron resolution not to ~~pay~~
my face

Total of inquiries in dollars. Monday May 10. 3500
Monday May 9. 3765
Monday May 11. 2400
Wednesday May 12. 15-10
Saturday May 15. 6350
Monday May 17. 2600
300
Tuesday May 18. 2500
Wednesday May 19. 2790
Thursday May 20. 110
Friday May 21. 2000

3.00 ⁷⁸⁶ July 7. C.C. TERSEY 3
2.50 4 1/2 yds. cloth
.10 8 2 yds. green velvet ribbon
.10 curled hair
1.50 9 1 pr. low shoes.
.03 1 rose bud. 2
~~.03~~ 12 1 rose bud
7.26 .15 15 1 lb. raisins
.25 17 Windsor beach ticket 6
14 central ticket
.05 street car fare
~~.38~~ 20 train & steamer to Windsor beach
92 ⁴⁹ .40 22 one corset cover.
.25 1 yd. ribbon, fringe for fan
.03 1 cord. lacing. shoes.
.95 26 "Lally Book" for Emma.
.05 street car fare
~~.05~~ 27 C.H. mile boy.

1.73

3.30

3.57

1.20
12.50

57	9.91	Aug 11	reshaping black hat.	12.20
11.25			9 yds. cloth	4.62
40			linings	7.00
61			braid & thread.	1.50
05			12 STREET CAR FARE.	6.00
30			" PILLS	27.87
90			13 TRIMMING BLACK HAT.	
33			14 CAR & STEAMER TO CHARLOTTE	
30			CAKE	
25			BATH HOUSE	
4.89			18. 8 yds. SATTEEN WRAPPER	
2.00			2. " CORD LACING.	
06			TRIP TO SEA BREEZE	
30			20 2 DOZ PEARL BUTTONS.	
60			1 YD. WHITE TRICOTINE	
50			1 1/2 yds blue ribbon	
33			1 pr. gloves.	
1.38			22 gold plated buttons	
1.71			21 TICKET TO BUFFALO & RETURN	
2.76			22 CHURCH COLLECTION	
10			23 lost on cars	
50			25 street car fare	
15			silk handkerchief for papa.	
90			" twist	
05			paint box for Charlie	
10				

50		Aug 30.	2 picnic photos for Madge.	
27		Sept 3.	music "parlor waltz"	
10			6 street car fare	
10			7 messenger boy to G. T. W.	
1.50			ice cream	
05			" soda water	
1.75			13 cab hire for Helen	
75			20 B. F. Schuyler for teeth	
8.00			22. tie for Jim	
75			" pr. buff. buttons	
50			23 patch on shoes.	
10			" new crystal in watch.	
9.85			29. new gossamer	
2.25			" hat shape	
15			30 Oct. 1. 10 buttons & clasp new jacket.	
3.28			2. make hat	
1.00			4. lace collar	
2.00			" dress maker's bill	
10.00			6 2.1 term at Turn Schule	
75			" 2 prs stockings	
1.50			7. material for mamma's lace handkerch.	
1.68			9. pills; & powder for Emma	
30			19 aqua ammonia	
10			" sulphate of calcium	
25				
35				

31	27.87	28.00
	19.00	
	74.87	
	7.00	
	67.87	
	1.50	
	69.37	
	2.75	
	72.12	
	50	
	72.62	
	3.00	
	75.62	
	8.00	
	50.62	
	72	
	51.37	

16) 69.22 (426

15 Oct 25 ONE TOOTH BRUSH

81.37

2.00

1.50

2.00

2.20

89.07

.75

2.00

91.82

25 30 SULPHATE OF CALCIUM

05 31 CHURCH COLLECTION

65 Nov 5 REPAIRS ON SHOES.

22 8 LINEN FOR MAMMA'S HANDKERCHIEF

5.00 9 PAIR OF FINE HID SHOES

60 INDIAN CLUBS

25 10 SULPHATE CALCIUM.

1.25 15 DYEING GYM SUIT.

12 17 BRAID FOR GYM SUIT.

1.20 22 "LITTLE WOMEN" FOR ANDREW.

25 SULPHATE CALCIUM.

30 26 RIBBON & SILK, MAMA'S SCARF.

25 Dec 2. SULPHATE CALCIUM.

1.00 9 Π.Φ. TICKETS, EMMA & I.

1.25 11 TENNIS SHOES

09 " 1'ARD HOPD

.11 " DATES HAIR PAINTERS

.10 " ΘΗΡΙΩ

10 16 ΔΕΡ ΠΑΡΑΣΙΤΕ

30 ΒΟΣ ΠΑΤΕΡ.

95 17 ΠΡΑΪΡ ΒΟΟΚ ΠΑΡ ΪΝ.

2.50 23 ΣΟΚΚΙΝΥ ΒΑΥ, ΜΠΣ ΗΜΒΕΡΛΙ.

50 25 ΔΙΟΤΕΣ ΚΑΡ ΪΛΙΟΡ

D 25 Dec 27 ΔΙΦΕΡΕΥΗ ΙΝ ΗΜΒΕΡΛΥ ΒΑΥ

39 " ΕΜΜΑ'S ΒΑΥ

15 " " ΚΕΧΑΥ ΙΥΤΣ

25 " " FLOWERS.

50 " 10M FLOWES.

95 31 SILVER BRACELETS

18 " " RIV

2.67 JAN. 2. TIN TYPES.

.10 " CHURCH COLLECTION

.10 3 STREET CAR FARE

.18 6 TICKET TO CHARLOTTE

.56 " RIBBONS.

7.80 " 20 YDS. 'MILE GREEN' SATIN.

.25 " DRESS SHIELDS.

.89 " LININS & SEMING SILKS.

5.00 7 COURSE OF LECTURES IN HISTORY.

.40 10 4 YDS. CRINOLINE

.25 " 2 WHALE BONES

3.00 12 FAN FOR EMMA

1.25 " " MYSELF

1.00 " 1/2 SLEIGH RIDE EXPENSES

19 13 SATIN, EMMA'S DRESS.

39 " CHENILLE.

10 14 ΣΤΑΜΠΙΝΑ

49 " SILVER CORD, 25^{CTS} TASSELS 24.

7.07

91.82

5.00

99.52

25) 79.27 (426

2.67

.25

.10

.10

.18

.56

7.80

.25

.89

5.00

.40

.25

3.00

1.25

1.00

19

39

10

49

7.07

36 = 1.60 37 = 1.69 38 = 1.81 39 = 1.95

40 = 2.11 41 = 2.12 42 = 2.33 43 = 2.59

44 = 2.40 45 = 2.59 46 = 2.87

28) 11.47	3.95	
29) 12.47	3.87	1.00 JAN. 17 1 PAIR PINK MITTS.
		26 DRESS MAKER'S BILL FOR PARTY DRESS
30) 15.47	3.94	
31) 18.47	3.92	
32) 18.47	3.72	20 FEB. 16 GERMAN BOOK
33) 18.47	3.59	10 CHOCOLATE CREAMS.
34) 18.47	3.49	2.50 MARCH 21 PAIR OF SHOES.
35) 22.77	3.49	1.00 " " FEE FOR "IGNORANCE" CLUB
36) 24.27	3.45	2.00 " 8 TO M.H.F. FOR HELEN'S WEDDING PRESENT
37) 24.67	3.36	40 " 14 2 YDS. ROMAN RIBBON
38) 24.67	3.19	
39) 24.67	3.11	
40) 24.67	3.01	2.00 APR. 14 RIDING HAT.
41) 24.67	2.91	3.50 MAY 21 SPRING HAT.
42) 30.80	2.97	63 4 MADGE'S PARTY BAGS
43) 31.70	2.97	1.10 13 NEW CORSETS.
		15 16 CLEAN WHITE KIDS
		50 18 DR. CARROLL
44) 32.75	2.55	20 BLUE PLUSH "C.N."
		11.00 23 11 YDS. CORDUROY.
		40 2 YDS. WAIST LINING
		30 5 " PAPER CAMBRIC.
		38 1/2 " ALPACA.
		60 1 DOZ. BUTTONS
		20 2 SPOOLS THREAD
		.05 1 SPOOL TWIST.
		.13 1 WHOLE BONE
45) 91	13.16	10 2 DRAGS.

5.00	JUNE	DRESS MAKER'S BILL
2.50		UMBRELLA
1.50		BLACK KIDS
.19		WHITE VELVET CONTRA.
.30		GOLD THREAD.
1.25		"HIGH CASTLE HINDU WOMAN" - RANMAH-BEJI
.25		PRESENT FLORENCE CHASE NEWELL
.45		IGNORANCE CLUB PICNIC
157.35		70 ALUMNI TICKETS.
.50		PIANO DUETS.
.27		1/2 YDS. EMBOSSED VELVET RIBBON
.10		30 SODA WATER
158.92		1.57
.05	JULY	1 STREET CAR
1.00		10 YDS GINGHAM.
5.10		9 " PIQUE
.50		UNION CLUB LAWN PARTY TICKETS.
.40		4 SUMMERVILLE EXCURSION
1.77		5 HAMBURG FOR PERCALE DRESS
3.00		6 DRESS MAKER " "
.50		7 MILL MATZLER'S EXCURSION
.05		10 STREET CAR FARE
.51		12 CANOE CLUB COTTAGE INTERVIEW
.15		13 "ANGELS REST" "
.05		14 STREET CAR FARE
13.14		

13.14	75	JULY 15	5 YDS FLANNEN "ROUGHING DRESS"
	40	"	5 " BRAID " "
	50	16	MEDICINE DR. CARROLL
3) 14.79			
4.93	15	18	TABLE BOARD EMMA'S PORTFOLIO
	2.00	"	PLUSH " "
	1.00	"	SATIN " "
	70	"	STAMPING & CHEMISE " "
	2.50	19	JERSEY "ROUGHING DRESS"
	12	20	RED BRAID " "
	06	"	ANCHORS " "
<u>2.27</u>		22	MAKING CHAMBERLY DRESS
23.07		25	2 YDS RIBBON, EMMA'S PORTFOLIO
	10	"	15 POOL SILK " "
	06	"	SHEET WADDING " "
	25	"	ORDER OF ROSES " "
	38	26	2 YDS RIBBON " "
	05	"	1 SKIN FINOSEL " "

M. Cleary in ac with Wm. Gleeson 23

1896			
Oct 9	By N. Y. a/c	100.00	
Jul 15	"	50.00	
Jan 1	To Int on above paid to date	\$10.00	
Oct 8	" postal order for Ireland	25.30	
Jan 20	" N. Y. a/c cost.	25.07	
Aug 9	" cash	10.00	✓
Sept 16	"	10.00	✓
	9 mos. int on 150	6.75	3 mos. int on 131.45
		156.75	2.01
		25.30	133.45
		131.45	25.07
			105.38
	7 mos. int on 108.33	107.35	102.17
		3.70	77
		112.17	102.94
		10.00	10.00
		102.17	92.94
	4 mos. int on 92.94	92.94	1.96
			94.90
1900	Jan 29	To N. Y. a/c in full	95.00

24

Wackelnder Schalen-
leben.

25

10.00 Dec. 14 3 PLASTIC = 2.25; RE-SET GROWING^{CO}; 3 GOLD 5⁷⁵
95 15 HOLLY 05; GERMAN CLUB .10; SHOES .80

Reg 1's on in solution
 Butto gathus powder

Stack in Process

first floor

One	28"	11 ft	Gather	} tapes cut
Two	25	14	Gather	
One	22	14	"	} Tape at
One	22	12	"	
One	22	12	"	
One	22	10	"	
One	38	12	"	

Planes

One	56 x 56	18	} 17
One	42 x 42	8	
One	26 x 26	6	

M. Dolmaier & Gleason Tool Co

1902	Mar. 24	By share of Bridgeford note (3/2 x 1156 ⁰⁴ with int)	627.77
	May 1	chk. Komestead Loan Assoc.	683.91
	Apr. 1	3 mos. payment (W. G. owes this)	39.00
	Jul 1	3 " " (W. G. " ")	39.00
	Jul 1 1902	int on above to July 1, 1902	14.17
	Jan 1 1903	Jan 1, 1903	42.20
	Jan 1	6 mos. payment (W. G. owes this)	78.00
	Jan 27	6 " " " " "	15 7/8 78.00
	Jul 1	int to Jul 1, 1903	46.40
	Dec 26	6 mos. payment	16 7/8 78.00
	Jan 1 1904	int to Jan 1, 1904	62.48
	Jan 26	6 mos. payment	17 7/8 78.00
	DEC. 31	int to Jul 1, 1904	19 1/8 78.00
		6 mos. payment 27 weeks " "	19 1/8 81.00
		int to Jan 1, 1905	105 1/8 58.38
	Jul 1, 1905	6 mos. payment 26 weeks " "	219 1/8 78.00
		int to Jul 1, 1905	219 1/8 62.59
	Dec 30	6 mos. payment 26 weeks	236 7/8 78.00
		int to Jan 1, 1906	236 7/8 66.84
	JUN 30 1906	6 mos. payment 26 weeks	253 1/8 78.00
		int to Jul 1, 1906	253 1/8 71.19
	Dec. 29	6 mos. payment 26 " Komestead 1/2 owes this	2639.65 78.00
		int to Jan 1, 1907	2639.65 75.72

K. Gleason & Gleason Tool Co

1902	Mar 24	By share Bridgeford note	558.27
	May 1	chk. Komestead Loan Assoc.	947.64

2nd floor
 One 22" & Little
 " Suspension Drill
 cross heads for
 32 x 32
 30 x 30 } Planers
 26 x 26 }
 Jul 1 - Jan 1, 1910 @ 5-50

Jan 1 1911 promised 25⁰⁰ a month
 Jul 1, 1911 " 35⁰⁰ " " (without mos.)

M. Dolmaier

1907	Jul 1	Balance	2639.65
	June 29	By 6 mos. payments 26 weeks @ 4 1/4 hold 1/2 on this	104.00
		int to Jul 1, 1907	80.55
	Dec. 28	" " " Jan 1, 1908	2824.20 86.13
		6 mos. payments 26 weeks @ 4 1/4 do. 3014.93	104.00
	June 27	" " " 26 " " 4	3210.21 91.88
	Jan 1 1909	int to Jul 1, 1908	3210.21 96.30
	Jan 1	" " " Jan 1, 1909	3406.44 = 99.93
	Jul 1 1910	" " " Jul 1, 1910	3613.89 102.19
	Jul 1	" " " Jul 1, 1910	3722.31 108.42
	Jan 1 1911	" " " Jan 1, 1911	3833.93 111.67
	Jul 1	" " " Jul 1, 1911	3949.00 115.02
	Jan 1, 1912	" " " Jan 1, 1912	

Ad. int. 118⁴⁷ Jul 1, 1912.

" " 118⁴⁷ Jan 1, 1913

Mrs Porter

Feb. 6 Fennel

7	"	1/2 day	Season 1/2 day
8	"		
10	"		
11	"		
12	"		
13	"		
14	"		
15	"	1/2 day	Season 1/2 day
17	"		
18	"		
19	"	1/2 ^{hr} day	Season 3/4 day
20	"		Season all day
21	"	all day	
22	"	1/4 day	Season 3/4 day
24	"		Season all day
25	"	3/4 day	Season 1/4 day
26	"	1/4 "	" 3/4 "
27	"		" all
28	"	1/4 "	
Mar 1	"	1/4 "	changed 12 3/4
3	"	all day	
4	"	"	

Take 1 quart peck fresh pickles wash and wipe. Put into crock or jar with horse radish and red or green peppers in alternate layers. Then to this amt. take 1 oz stick cinnamon, 1 oz whole allspice, 1 oz whole cloves, 1/4th white mustard seed and 1 cup of salt. Put into 1 gal vinegar by trail and pour on pickles hot and cover or seal. These pickles are set put into brine first.

Tapioca Beans.
1/2 cup of Tapioca soaked over night.

put in

Fulton from Wks.

60" x 60' x 20'	4 heads.	= 4600
36" x 32' x 12'	1 head.	= 1200
48" x 14'	centers	= 2350
38" x 26'	"	= 1875
38" x 14'	"	= 1550
2-32" x 12'	"	= 1880
26" x 20'	"	850
26" x 14'	"	770

Feb 15. Feb 25 Mar 4

4 = 6 days about	4	6 days about	1 day about
5 = 1 "	late		
6 = 2 "	"		7 1/2 "
8 = 2 "	"	10 2 days late	10 2 days late
11 = 2 "	"	" " "	13 5 " absent
14 = 1/2 "	absent		17 1 " late
15 = 1 "	late	15 2 "	
19 = { 1 "	absent	19 2 "	19 2 " "
	{ 1/2 " absent	20 2 1/2 hrs absent	
24 = { 1 "	"	21 1/2 days "	21 1 " "
	{ 2 " late	24 1 " late	23 1 " "
25 = 2 "	"		25 1 " "
26 = 3 "	absent		[0] 28 1 " "
28 = 1 "	"	29 1 " absent	
29 = 1 "	"	32 2 " late	32 1 " "
35 = 1 "	late	35 1 " "	35 1 " "
36 = 1 "	"	36 1/4 " absent	
37 = 1 "	absent	35 3/2 "	37 1 " "
40 = 1 "	late	40 1 " late	35 1 " absent
50 = 1 "	"	41 1 " "	45 1/2 " "
54 = 1/2 "	absent	52 1 " "	53 1 " "
56 = 1 "	late	54 1 " absent	
58 = 1 "	"	59 1 " "	59 1 " absent
60 = 6 "	absent	61 7 hrs "	61 8 1/2 " late
61 = 1 "	"		61 1 " absent
62 = 1 "	late		62 1 " late
64 = 1/2 "	absent		
	{ 3 " late		
65 = 2 "	absent	66 2 days absent	65 1/2 " absent
71 = 5 "	"	67 1 " "	67 1 " late
76 = 2 "	late	68 3 " "	68 3 " absent
		70 1 " "	70 1 " late
81 = 1 "	"	71 6 " "	72 1 " "
83 = 1/2 "	absent	76 1 " late	74 1 " "
86 = 1 "	late	81 2 " absent	76 1 " "
88 = 1 "	"	83 3/2 " "	81 1 " "
92 = 1 "	absent	85 1 " "	85 1 " absent
98 = " "	"	87 7 hrs absent	
		91 1 day late	
		98 1 " absent	

Borax $8\frac{1}{2}$ per lb. F. B. Jones & Co., 39 & 41 Corchland St. N.Y.C.

'96

Andrew = embroidered cushion

Father = perfume got it.

Emma = Watch or St. Cecilia.

Elinor = sewing companion

Margaret " "

PERSONAL PROPERTY, APR. 1, '96.

1	BOOK CASE	20.00
1	RECLINING CHAIR	2.50
1	TABLE	5.50
1	STUDENT LAMP	2.00
5	SOFA PILLOWS	6.00
1	OIL PAINTING "ROSES"	10.00
1	" " "AUTUMN"	10.00
1	PANEL "WISTERIA"	7.50
1	PHOTO "SOULS ANSWERING"	3.00
1	PASTEL "KONIGSEE"	1.50
1	COUCH	10.00
1	TERRAZZO CHRISANTHEMUMS	15.00
1	CHOCOLATE SET	20.00
6	PLATES	9.00 15.00
1	SALAD DISH	4.00
1	ROSE BOWL	2.50
1	SPIRIT TEA KETTLE	3.00
1	TEA POT	1.00
3	CUPS & SAUCERS	1.50
1	BRASS & CUTGLASS DECANTER	3.00
2	PAPER KNIVES	2.25
1	OIL PAINTING "CHAIR REPARSALE"	2.50
1	LUNCH CLUTCH. RUSSIAN EMBROIDERY	5.00
1	SLEEPER RUG	10.00
	OVER	162.75

		162.75
	1 ADJUSTABLE CHAIR	10.00
	1 CHUCK	1.50
	OPERA GLASSES	4.00
	OLD MAID TEA CUP	1.00
	GOLD THIMBLE & SILVER SCISSORS.	3.00
	CARVED SWISS LETTER HOLDER	1.00
Nov. 24, '96	SUGAR BOWL & CREAM JUG	7.50
	IRON BOAT FRAME.	1.00
Dec 22, '96	BERRY DISH	10.00
	INK STAND	2.00
	GOLD PEN	1.00
	SUGAR TONGS	1.00
	LEATHER PHOTO FRAME	1.00
Apr. '97	"KINERYA" BUST.	.50
Aug. '97	MADAME JEAN GENES CANDLE STICK.	.25
Nov 24 '97	TEA CADDY	2.50
Dec. 25	BOUILLON CUPS 1 DOZ.	24. 12.00
	BEN-HUR.	1.50
	HONITON CENTER PIECE	1.00
FEB 5	1/2 DOZ MALHAKIN SPOONS	6.00
	1 DOZ. DINNER PLATES	18.00

Smith 13 @	2.20	286
Marratt 100 1/2 @	2.70	2713 1/2
McNab 59 @	2.60	1534
Simpson 14 1/2 @	125	181
Muddown 14 @	250	350
Brast 177 1/2 @	150	2663
Cocoran 85 3/4 @	200	1715
Gable 58 1/2 @	150	875
Kallach 127 @	230	2926
Kehoe 3 @	150	45
Lockman 269 1/2 @	250	6735
McLellan 18 1/4 @	175	137
Davis 7 1/2 @	230	1623
Waddy 35 3/4 @	200	715
Cahill 12 1/2 @	175	218
Turner 20 @	26 2/3	133
Altutz 9 @	175	158
Evans 64 @	225	1440
Wark 39 @	250	975
Wright 8 @	200	160
Smith 5 @	220	110
Logan 39 @	150	585
Alphel 115 @	220	2530
Femish 303 @	220	6666
		8599

Cahn 70 @	200	1450
Lawrence 220 @	220	4840
McGinn 25 1/2 @	150	383
Barnard 15 @	250	375
Goldman 95 @	125	1188
Eichelberg 938 @	175	665
Spears 20 @	125	250
Williams 103 3/4 @	250	2594
Jenkins 368 @	270	9936
Barnstead 31 @	125	388
Gauss 2 1/2 @	160	40
Doyle 83 1/4 @	230	1915
Hirsch 87 @	230	2001
Shoen 21 @	190	399
Trebit 50 1/2 @	220	1111
King 73 @	200	1460
Shrime 12 1/4 @	162 1/2	199
Webster 88 1/2 @	200	357
Worley 45 @	83 1/3	6670
Fryal 6 @	66 2/3	52
Goldman 6 1/2 @	125	40
McPartin 4 @	160	64
Kaiser 26 @	200	520
Shiel 24 1/2 @	66 2/3	164
Mallby 64 1/2 @	180	1161
Hunter 24 @	250	600
Harbes 57 1/2 @	225	1275
Leas 12 @	225	270
Townsend 3 1/2 @	230	80 1/2
Palmer 3 @	270	81
Wilkinson 18 @	175	315
Grove 2 1/2 @	175	437
		71174

3357 1/2

#739 S.B.S. Co. 1 BAR 4 1/2 - 1 BAR CRUC. 3/4 x 3/2

4 BARS 3/4 OCC. 4-7/8, 3-1", 3-1 1/2". 2 BARS CASE 1 1/2 x 5/8

1 BAR CASE 500 APR E 1 3/8, 1 1/2, 1 3/4. 2/24

✓740 Empire Chain Wks 60' of 3/4" D. B. G. chain 3/15

✓741 R + P. Coal + Iron Co ear load coke 3/2

✓742 A + C. W. Holbrook 150 pieces 6" square hide 3/22

✓743 Pickands Mather 1 ear load No 1 Ohio Scotch 3/31

✓744 Rome Merchant Iron Mill 4/3

one bundle 1/2 and of of 5/8 iron. 12 bars

3/4 and 12 bars 7/8 iron. 6 bars of 2 X 3/4

6 bars of 2 1/2 X 1 6 bars 3 X 1 iron flat

12 bars 7/8 12 bars 1" 12 bars 1 1/8

12 bars 1 1/4" hexagon iron.

✓745 Buffalo Steel Castings Co 4/3

4 castings off Pattern No 1. 17 to 3 p.

Dimensions 6 5/8 Dia 5" face 2 3/4 core.

✓746 Sanderson Bros Steel Co 4/3

2 17" Lathe 2 21" Lathe 2 34" Lathe
Spindles one 24" short in order

✓747 Brown + Sharpe Mfg Co 4/3

Epicycloidal 3 p letter S 60 to 74 3 p letter

N. 30 to 33 4 p letter S 60 to 74

Involute 14 p No 4 26 to 34 teeth

one of each

✓778 Buffalo Steel castings Co 4/5

4 castings off Pattern No 2 18 to 1 1/4 p

8 1/4 X 7 3/8 face 3" core

✓779 Sanderson Bros Steel Co

3 24" Lathe Spindles 4/9

✓780 P. Dutcher + Co

one ear load molding sand 4/11

✓781 Collord + McKefrey Florence iron.

One ear April Delivery

" " May "

One note Apr 30 Other May 31.

✓782 Kearney + Foot #10 Chambers + Patterson N.J.

4 dozen 1 1/4" hand smooth onesafe edge

✓783 Bussey Howe + Co New York

6 bars of 2" + 2 1/2" and 3 bars of 3"

Mehy steel. 6 bars each of 1 3/8" + 2 1/2"

and 8 bars of 1 3/4" Steel. S of S.

✓784 E. D. Ransom + Co

one barrel of ceylon lead

✓785 Westcott chuck Co for Davin McClure

One 15" X 4 jaw chuck independent 4/19 24

✓786 One ear load Hubbard Scotch.

Andrews + Hitchcock

- ✓ 787 Black Diamond Steel Co
 2 bars $1\frac{3}{4}$ " X $\frac{3}{4}$ " flat steel. $\frac{4}{20}$
 1 bar $1\frac{3}{4}$ " X $\frac{3}{4}$ " flat 1 bar $1\frac{1}{2}$ " X $\frac{3}{4}$ ". one bar
 $1\frac{1}{4}$ " X $\frac{5}{8}$ " flat Pittsburgh Pa
 ✓ 788 Westcott chuck Co 5.50
 one little giant No 2 Drill chuck
 one set of jaws for old chuck $\frac{4}{2.5}$
 marked little giant No 2 1-1884
 ✓ 789 N.Y. Sands facing Co
 One steel barrow No 8 \$12.
 " extra heavy pig metal barrow \$12.
 ✓ 780 American facing Co New York.
 20 barrel No 1 sea coal facing $\frac{5}{5}$
 ✓ 781 Crouch. $\frac{5}{7}$
 9 planks $2\frac{1}{2}$ " X 14 ft long X 12" or 14" wide
 Obermer & Co Cincinnati 8.50 ^{new ton}
 ✓ 782 W. Baird Co Cincinnati $\frac{5}{8}$
 One car load cherry valley 19.10
 ✓ 783 One barrel water white
 Vacuum Oil Co.
 784 Rhode Island tool Co
 one keg $\frac{1}{2}$ " coach screws $2\frac{1}{2}$ " long
 " " " " $3\frac{1}{2}$ " "
 " " $\frac{5}{8}$ " " " 8"

- 785 A. & C. W. Holbrook
 100 pieces of 6" square rawhide
 786 Buffalo Steel Castings Co
 12 castings pattern No 1 60" X 72" P.
 787 Hussey Howe & Co Pittsburgh Pa.
 4 pieces $\frac{7}{8}$ " X 2" or 1" X 2" flat steel
 low tempered for racks $\frac{5}{18}$
 788 Felton Raw & Gibley
 $\frac{1}{2}$ barrel of No 7 Paint. $\frac{5}{21}$
 789 Sanderson Bros
 3 bars $1\frac{1}{4}$ " X $\frac{5}{8}$ " tool steel,
 790 Hussey Howe & Co $\frac{6}{5}$
 10 bars $1\frac{1}{4}$ " round mech
 15 " $1\frac{1}{8}$ "
 10 " 1"
 6 " $1\frac{3}{8}$ "
 791 Rome Merchant Iron Mill, $\frac{6}{5}$
 6 bars $1\frac{3}{8}$ " 4 bars $1\frac{1}{4}$ " 4 bars $1\frac{3}{4}$ "
 6 bars 2" 2 bars $2\frac{3}{4}$ " 2 bars $3\frac{1}{2}$ "
 1 bar 4"
 792 Andrews Bros & Co
 1 Car Basetton Scotch @ 18.25 4 mo
 Ship June 20-88
 793 Collins & Rice Paid 6.75
 one plane

794 I Bpocooy 10 logs 50¢ 5¢ 4¢

1/2

795 U Baird Co Cincinnati
Car load cherry valley iron 7¢
Four months 18.30 Ship July 30

Peattie \$12 Rice & Son 9/5 1/10 1/2 1/100

9th Payne \$7

Collect from Peattie \$6.50 9/29 5-50

796 Broadleaf (mlb) 11/27 4 1/2 w/ 1000

10/5

Oct 13 1 Oct. 20 71 Oct. 27 71 Nov 3rd 71 Nov. 10 71

1/2 doz pint seal w/ pyramid

1 doz " " " "

1 doz 1/2 pint oil can spring bottom

Oct. 22 A. G. W. Halbrook 100 each 4 5/8, 5 3/4 3/4 and 1/2

Nov. 4 Sanderson Bros. Steel Wks 3-24"

15 " " " 3-24"

20 Buffalo Steel Castings Co. 2 cast. 1/2 lb

21 1 Hudson Churn 15" 4 pawed independent

24 Sanderson Bros. Steel Wks. 3-30" spindles

Jan 9 G. H. R. Bros. 1/2 lb. paint 1/2 lb. picking

15 Sanderson Bros. Steel Wks. 2-4"

21 Gray Steel & Iron Wks. 1 bar 3 3/4" ✓

23 Sanderson Bros. Steel Wks. 3-36"

Evidences of Christianity, by Grotius

Paley

" Alexander's Evidence

Faber's Difficulties of Infidelity

Dicke's Evidence of Christianity

Adams' " " "

Campbell's " " "

Sturtevant's

Lytle's

De Quincey's

West's

Douglass

Serlie's

Landin's

Milton on Prophecy

Blackhouse's History of the Bible

Scott's family Bible

James Introduction Vol I.

Pratt's Evidence of Christianity

Peattie

From Jagers.

From

Amato

Wasson's Apology.

Jews Petros to Pauline
 Paley's Conventions
 James Paulinas
 Paley's Natural Theology
 Small funds on way

7.50 B. N. U. & P.

- 1/20 Biron's Shaper & cutter for bowl 1 1/2" op. 1" dia. 1 1/4" x 7/8"
 1/27 Sanderson Bros. Mill W. es. 3-30" apicalis.
 2/27 Rhodes Island Tool Co. 1 keg 3/4" x 1 1/2", 2 R. 3/4" x 2", 2 R. 7/8" x 2" Washers.
 3/28 Washburn & Moench Co. 2-15" 4 jawed chuck & combination
 4/22 Mason Mill Castings Co. 4" 1, 2" 2, 5" 3, 12" 9.
 4/22 Cushman Chuck Co. 1-2" 4 jawed vice open end
 20 Sanderson Bros Mill W. es. 3-26" apicalis
 4/26 R. D. Tool Wks. 1 keg. 1 1/16" x 1 1/2" x 7/8"
 4/3 Gray Mill & Saw Wks. 1 piece 46" long 4 1/2" dia. 1 bar 4 1/2" straight flute, 1 hole
 4/5 Biron's Milling Machine Co. cutters 3 1/4" dia. 3/8" x 5/8" 1 cut. 3 1/8" dia. 1/2" f. 1-3 1/2" dia.
 run on gang cutter mill and iron saw running
 blue
 4/6 Standard Mill Co. Thudow, Pa. 2 steel rings 37" x 34" x 6"
 Post metal 200" @ 22" 20% off
 10/3 Springfield Iron & Alloy Works Co. 1 bar 2 1/2" x 1 3/4" wheel to run in water 30%
 1/2 Brown & Sharpe Manf. Co. 130" steel by square. 139" straight edge
 1/23 Buffels Mill Castings Co. 24 castings from pattern #9
 3/24 B. N. U. Co. 6 cast. each from 1st post patterns

Mean things: - 9/28 passed a hard dollar on the experiment.
 Did not go to Justice's for Mamma's button. Did not try to accommodate
 Mag. J.
 7/14. Crystal Co. W. C. Northampton, Mass 1-16" 2 1/2" x 1 1/4" ^{water} 60 x 10 1/2

Dr. Valley Pres by his own

Mrs. Brown Congregationalist

Mrs. Parker Episcopalian

Mrs. McKelvey Unitarian

Mrs. Murphy Roman Catholic.

Madge Taylor Agnostic.

Charlotte Smith Episcopalian (Methodist)

Beth Boyer Episcopalian.

Rosetta Lee Unitarian

Mr. Ely Congregationalist

Wm. Clapton Episcopalian

Dr. Campbell Episcopalian

Pres. Hill Agnostic

Dr. Schuman Agnostic Baptist.

Henry W. Sage Congregationalist.

Edison C. Sage Baptist.

Dr. Long Episcopalian

Mrs. Hall Episcopalian

Patrick Mahon Roman Catholic.

Mrs. Knickling Baptist

7 Epis. 2 R.C. 3 Cong. 2 Unit. 3 Baptists 2 Fan. 1 Pres.

The name of this Club shall be the Queen
 Man Conversation Club. Its object to make all
 the members speak good the more Boston tongue
 as fluently and elegantly as I do.

The members shall be seven young ladies
 & seven young gentlemen - when we can
 get them. When the young gentlemen propose
 an advertisement must be inserted in the
 daily papers for a young man of regular
 habits who will ^{consider} good society more of an object
 than salary.

Each member shall have one vote and a ^{major} ~~majority~~
 of votes decides the election. The Pres
 shall be elected by popular vote. No
 electoral college and no campaign.
 Betting is also forbidden. It shall be
 the duty of the President to look after
 the interests of the country to call
 the meetings to order and to settle
 all claims. The Vice Pres will be elected
 yearly for a year, it will be his duty to
 be always ornamental and therefore the
 office must always be filled by
 a young lady.

Feb. 9 100 bins "Hubbard Hatch" 7 1/2 f. v. 6. 4 nos.
 " 25 4. Quitteneger Tidwell, Pa 30" x 30" x 7" 72

- 1 Callender & Patterson, Dayton, Ohio
- 2 O. L. Pomeroy, Milwaukee
- 3 P. J. Woodward
- 4 F. H. Pomeroy, Birm.
- 5 Henry Pomeroy
- 6 Lodge, Dover
- 7 Hill, Clarence, O.
- 8
- 9
- 10 E. P. Pomeroy
- 11
- 12 Hoffman Mach. Co. Detroit, Mich.
- 13 W. H. Mattock, J. A. Spens & Son, Pittsburgh
- 14 Clinax Mach. Co. Cony, Pa.
- 15 Fitch & Howell Co. Milwaukee, Wis.
- 16 J. P. Macdonald, Mach. Co. 12 Warren St. New York City
- 17 Geo. W. McElhone, 21 Mansel St. Birmingham, N.Y.
- 18 E. M. Smith & Sons, Erie, Pa.
- 19 Pomeroy & Co. Seneca Falls.
- 20 Birge Manf. Co. Elm. Franklin, Pa.
- 21 Berry Manf. Co. Hill Top, N.Y.
- 22 Westinghouse Electric. Chicago, Ill.
- 23 J. A. Brockway, 9 E. 1st St. Wash. D.C.
- 24 Thos. Revere, Cleveland, O.
- 25 Bridgeport, Conn.
- 26 L. Schutte & Co. 12th & Thompson St. Phila. Pa.

- 27 F. D. Rustanville Mach. Co. Birmingham, Ala.
- 28 Atlas Engine Works, Indianapolis
- 29 J. A. Brockway, Elmira, N.Y.
- 30 Elm. Iron Works, Birmingham, Ala.
- 31 Diamond Mach. Co. Providence, R.I.
- 32 Chas. H. Mason, 9 3/2 Hamlet St.
Castroville, Cal.
- Simonson-Walter Mach. Co. Jefferson City, Mo.
- Morse & Handley Mach. Co. Birmingham, Ala.
- John B. Washburn, 227 Jolly St.

38" Lathe (not less than four steps for $4\frac{1}{2}$ belt.

smallest step not less than 8" diam.)

(giving not less than 15 changes of speed)

spindle $4\frac{1}{4} \times 8\frac{1}{2}$; back bearing $3\frac{1}{4} \times 5\frac{1}{2}$; length of

spindle in bearings $4\frac{3}{4}$.

envis. tool steel $2\frac{1}{2}$ diam, enclosing an angle of 60°

feeds range from $\frac{1}{40}$ - $\frac{1}{10}$

head screw $2\frac{3}{16}$ diam $\frac{1}{2}$ inch pitch, head screw nut to be operated by cone and to be not less than 8" in length.

head screw 2" wide $5\frac{1}{5}$ " pitch)

carriage $4\frac{1}{2}$ " long (bitted to ways back as front & back on in the way used for tail stock guide)

comp. rest base 10" wide \times 17" long
Bed 32" wide. 4 ways, 2 for carriage & feed
& tail screws (bed gibs 24" between centers)
depth of bed not less than 16"

Tail stock base 22" square

30" Lathe comp. rest base $8\frac{3}{4} \times 14$ " long.

Bed $26\frac{1}{2}$ " wide

Estimates on Lathes

49 teeth about $3\frac{13}{16}$ pitch $2\frac{1}{2}$ face, cast iron

14 " " " " " steel.

6" cast 18

24" cast. 72

Blk. frame 75

base 50

Base 35

worm 2.00

worm 50

cut 4.00

cut. 2.50

4.25

Equips 71.00

specific pitch 7.00

O Bessemer. Sept. 1, 1898

74 1971

DEC. 20	BRONZE SPUR	17	3	3 ^{1/2} " F.	(925) (BRASS 5/8 ROADS)	11.25
11.22	IRON	146	3	3 ^{1/2} "	(TEMP 9.25) (PAT 22.70) (GEAR 32.00)	27.00
JAN. 5	4 RANWIDE	17	2	4" F.	BRASS 5/8 ROADS (95) (12.00)	12.00
h	4 IRON	48	2	4"	(TEMP 3.60) (PAT 61.10)	72.00
h	4	14	1 1/2	5 1/4"	(PAT 5.65) (TEMP 39.00)	50.00
2y	4	71	1 1/2	5 1/4"	(TEMP 7.00) (PAT 149.00)	148.00
h	1	21	4	2"	(PAT 90) (285)	3.40
11.30.	1	102	4	2"	(PAT. 4.50) (8.68)	12.00
11.36	1	66	1 1/2	5 1/4" F.	(SPLIT) (TEMP 9.00) (PAT 12.40) (GEAR 37.00)	57.00
	1	17	1 1/2	5 1/4" F.	(TEMP 7.30) (PAT 14.20) (GEAR 58.40)	16.00
	1	146	3	3"	(SPLIT. 15.16) (GEAR. 21.54)	✓
FEB 23	1	80	1 1/2	5 1/4"	(TEMP 6.63) (GEAR 46.50)	51.00
55	1	16	1 1/2	5 1/4"	(PAT 1.00) (FIX. 9.74)	14.50
MAR. 1 W	1 RANWIDE	15	3	4 1/4"	BRASS 5/8 ROADS (12.00)	✓
53	1 IRON	96	3	4"	(Fix pat. 2.40) (14.00)	35.00
11	1	15	3"	10"	600#	40.00
4	1	84	3"	10"	3600#	155.00
APR 14	3 RANWIDE	30	3	3 1/4"	BRASS 5/8 ROADS (51.90)	75.00
1	4 IRON	142	3	3"	(TEMP 2.50) (GEAR 52.50)	75.00
5	3	35	2	4"	(TEMP 1.30) (GEAR 50.70)	50.00
6	3	93	2	4"	(TEMP 5.50) (GEAR 90.75)	92.00
MAY 15 W	1 RANWIDE	15	1 1/2	5 1/2"	BRASS 5/8 ROADS (32.5)	40.00
64	1 IRON	110	2	5 1/4"	(TEMP 10.60) (SPLIT 22.70) (PAT 173.14) (GEAR 104.50)	100.00
W	1 RANWIDE	15	3	3 1/4"	BRASS 5/8 ROADS (12.29)	10.00
62	1 IRON	90	3	3"	(15.89)	19.00

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MAR. 18 W	1 RANWIDE SPUR	15	4	3 1/2" F.	BRASS 5/8 ROADS (8.79)	8.00
65	1 IRON	130	4	3 1/2" F.	(TEMP. 4.83) (GEAR 15.00)	18.00
25 W	1 RANWIDE	30	4	2 1/4" F.	BRASS 5/8 ROADS (14.09)	14.25
76	1 IRON	92	4	2" F.	(PAT. 2.56) (GEAR 7.80)	10.50
APR. 7	1 RANWIDE	27	2	4 1/2"	IRON 5/8 ROADS	40.00
2 W	3 IRON	20	1 1/2	6"	(43.20)	746.50
913	1	70	1 1/2	6"	SPLIT (TEMP 5.00) (SPLIT 45.90) (GEAR 13.00)	180.00
MAY 13	1	13	3	3"	(195.00)	5.60
1	1	79	3	3"	(FIX PAT. 1.25)	14.14
25 W	1 RANWIDE	19	2	5 1/4"	BRASS 5/8 ROADS (30.75)	33.00
11	1 IRON	47	2	5"	(FIX PAT. 2.00) (16.20)	22.50
30 W	1	19	4	2"		3.00
21	1	136	4	2"		15.40
31 W	1 RANWIDE	124	4	2 1/4"	BRASS 5/8 ROADS (11.13)	11.50
21	1 IRON	134	4	2"	(4.20) (10.50)	15.00
JUN. 11 W	1	17	3	3"	(3.98)	5.00
121	1	65	3	3"	(PAT. 1.75) (12.73)	14.00
JUN 6	1 RANWIDE	17	3	3 1/4"	BRASS IRON 5/8 ROADS (12.50)	12.00
W 13	1	27	3	3 1/4"	IRON 5/8 ROADS	18.50
110	1 IRON	135	3	3"	SPLIT	42.50
AUG. 20	1 RANWIDE	14	1 1/2	5 1/4"		27.00
W 23	1	15	2	6 1/4"	IRON 5/8 ROADS	29.00
133	1 IRON	112	2	6"	SPLIT (TEMP 10.00) (SPLIT 17.00) (GEAR 52.00)	77.00
SEPT. 21	1	83	4	2" F.		9.50
1	1 RANWIDE	15	4	2 1/4" F.	IRON 5/8 ROADS	7.25

75

JUL. 30 2. M.M. SPURS 36^{II} 5^{II} 16^{II} F. 6.3 R. DELD. 485.00
 CHARCOAL IRON 20 FL. WT. 7,500[#] SPCH.
 15^{SP} M.M. SPUR 81^{II} 6^{II} 16^{II} F. B.3 R. DELD. 715.00
 CHARCOAL 35 WT. 18,000[#]
 15^{SP} M.M. SPUR 112^{II} 5^{II} 15^{II} F. 6.3 R. DELD. }
 15^{SP} " 16 5 15 " " SHROUDED } 890.00
 CHARCOAL 40 GEAR 20,000[#] PINION 2,000[#]
 1^{SP} M.M. SPUR 102 5 15^{II} F. } 850.00
 " 22 " " SHROUDED. }
 CHARCOAL 35 GEAR 18,000[#] PINION 2,800[#]
 1^{SP} M.M. SPUR 111^{II} 4^{II} 12^{II} F. B.3 R. DELD. } 650.00
 " 37 " " }
 CHARCOAL 30 55T. GEAR 13,000[#] PINION 2600[#]
 1 M.M. GEAR 106- 3 1/2 - 10^{II} F. B.3 R. DELD. } 410.00
 1^{SP} " 63 " " }
 CHARCOAL 30 GEAR 7,000[#] PINION 3,400[#]
 2^{SP} M.M. MITERS 30 329^{II} 8^{II} 18^{II} F. B.3 R. DELD. 775.00
 CHARCOAL 30 WEIGHT 63T. 11,000[#] PER PR.
 1^{SP} M.M. SPUR 85^{II} 5.009^{II} 16^{II} F. } 695.00
 " 23 " " SHROUDED }
 CHARCOAL 40 WT. 19,000 - 20,000[#]
 1 M.M. SPUR 48^{II} 4^{II} 17^{II} F. B.3 R. DELD. (CHAR. IRON) 180.00
 SHROUDED 1" THICK EX. ON 1 SIDE OF TOOTH. 10
 1 PR. M.M. MITERS 47 3 46^{II} 4^{II} 10^{II} F. B.3 R. DELD. 155.00
 CHARCOAL 10 BK

AUG. 23 1^{SP} M.M. SPUR 113^{II} 4^{II} 11^{II} 8,000[#] 370.00
 " 12 4^{II} 12^{II} SHROUDED. HUB 2 1/4" D. TURNED. 1300[#] 60.00
 1 CUT " 41 2 1/2 8^{II} 750[#] 52.00
 " 12 " " STEEL. 200[#] 22.50
 1 72" FLY WHEEL RIM 8" x 8" = 4500[#] 180.00
 1 M.M. SPUR 105^{II} 3 1/4^{II} 9^{II} F. CHAR. IRON. 4500[#] 158.00
 " 12 " 10 1/2 " " SHROUDED. 600[#] 30.00
 " HUB TURNED 20"
 1 CUT " 35 2" 6" 22.50
 " 10 2" 6" STEEL 12.25
 1 48" FLY WHEEL, RIM. 6" x 6" 1600[#] 70.00
 1 M.M. SPUR 124^{II} 2 3/4^{II} 7 1/2^{II} F. CHARCOAL IRON 4000[#] 160.00
 " 21 " " SHROUDED HUB TURNED 700[#] 40.00
 1 CUT " 53 1 1/2" 6" 30.00
 " 27 " " 15.00
 1 60" FLY WHEEL RIM 10" x 10" 4,000[#] 160.00
 1^{SP} M.M. SPUR 67 7" 20" CHAR. 22,000[#])
 " 54 7" 20" IRON. 17,000[#]) 1445.00
 " 102 5" 16" 17,000[#])
 1 M.M. SPUR 84^{II} 5^{II} 16^{II} SHROUDED BOTH SIDES 2,500[#]) 680.00
 1^{SP} M.M. SPUR 106^{II} 4^{II} 12^{II} F. FURNISH 10,000[#])
 " 53 " " KEYS. 4,000[#]) 500.00
 1^{SP} " 106 3 1/2" 10" FURNISH 7,000[#])
 " 71 " " KEYS. 4,000[#]) 390.00
 1^{SP} " 93 5" 15" FURNISH 15,000[#])
 " 31 " " KEYS. 3,800[#]) 670.00

BORED, KEY SEATED, DELIVERED.

Udell Hawkins J. Long or O'Brien
121 Water St. A.J. Ballou Haul Co

Mrs. Beckbold came Sept. 4, 1912

GERMANY
3
AUSTRIA.REST
OF
EUROPE

TOTAL.

1893	1150.00		
94	1150.00	1200.00	2350.00
95	1075.00		
96		2650.00	
97	2975.00	10550.00	13525.00
98	10135.00	18200.00	28335.00
99	14100.00	9600.00	23700.00
1900	13600.00	32300.00	45900.00
01	8700.00	18600.00	27300.00
02	1000.00	16000.00	17000.00
03	7800.00	27300.00	35100.00
04	1100.00	27000.00	28100.00
05	8900.00	33300.00	42200.00
06	11300.00	22800.00	34100.00
07	24700.00	16400.00	41100.00
08	17700.00	18200.00	35900.00
09	3300.00	5600.00	8900.00
1910	4900.00	9000.00	13900.00
1911	11800.00	49,700.00	61500.00

Capital

Profit

114,000.00	4400	'95
117,600.00	8000	'96
120,500.00	14900	'97
123,700.00	10400	'98
135,500.00	17300	'99
157,900.00	20800	'00
158,200.00	19700	'01
185,000.00	30000	'02
195,200.00	36000	'03
201,000.00	26000	'04
213,700.00	43500	'05
273,300.00	108300	'06
465,700.00	136600	'07
472,000.00	44300	'08
455,000.00	126800	Jan 1910
600,000.00	160,000	'11
580,000.00	86,000	'12
645,600.00	113,000	'13

- *1 New Process June 1909
 2 New Process "
 3 Brown-Life "
 4 Briggs-Saturday "
 5 " " "
 6 " " "
 *1 New Process Aug
 2 H. W. Fincklin "
 3 Brown-Life option "
 4 " " "
 5 Long Arm "
 6 Washington Navy Yard "
 7 Nuttall "
 8 Maxwell-Biscoe "
 9 " " "
 10 Frost Gear "
 11 Nuttall "
 12 Frost Gear "
 1 Whitin Sept
 2 Pacific "
 3 Brown-Life option "
 4 " " "
 5 Everett-Kellogg "
 6 " " "

April 7, 1910 6" @ 178 days. est. future lots 160 - 4000* net. board ^{Shipping}
 11" . 181 " 5,000* net.
 15" . 189 " 6,000* "
 24" . 163 " 6,400* "
 36" . 236 " 8,500* "
 45" . 350 " 13,000* "
 77" . 380 " 24,000* "
 144" Spine = 545 days.

\$7500.00
 165.00 @ 37.

- *1 = B. S. Jul 20, 1909
 *2 = " " "
 *3 = Shop " "
 *4 = Briggs-Saturday Jul 15, 1909
 *5 = " " Jul 15, 1909
 *6 Long-Arm Jul 20, 1909
 *1 New Process Sept 20
 *2 R. D. Nuttall Aug 15
 *3 Van Horn Aug 15
 *4 Mos. Jeffrey Aug 15
 *5 Brown-Life Aug 15
 *6 Fincklin Aug. 15
 *7 Brown-Sharpe Sept
 *8 Brown-Sharpe Sept.
 *9 Brown-Life Sept.
 *10 Everett-Kellogg Sept
 *11 " " Sept.

1904	Feb	W. C. + 25 ⁰⁰	N. C. 25	50.00
1905	Oct. 11	" 25	" 25	50.00
1906	FEB 2	ANTHONY BIRTHDAY RECEPTION		75.00
1907	MAR 16	K. C. OREGON CAMPAIGN		25.00
	Nov 30	W. C. 25	N. C. 25	50.00
1908		K. C.		100.00
1909	May 4	K. C. 50	W. C. 25 ⁰⁰	75.00
1910	Apr. 2	" 50	" 25 ⁰⁰	75.00
	Oct. 15	Mrs Bishop's Reading		140.00
1911	"	K. C. California Campaign		125.00
		K. C. N. Y. Spencer		25.00
1912	Feb. 10	W. C. to Anna Shatt		50.00
	Mar 7	K. C. to Sylvia Parkhurst.		15.00
	Apr. 16	Campaign 6 states (engagement)		100.00
	June 3	" 6 "		100.00
	6	" Ohio (Mother's Birthday)		267.99
	Jul 4	" "		500.00
	Sept. 4	Rock Local 10 ⁰⁰ Ohio 10		20.00
	Dec. 1	100 per month National, 25 per month Local 1500.00		

1905	Oct. 9	LOWER LEFT 1 ST MOLAR ANT. APPROX AMALGAM	(BRINDEN STOL)	1.00
1906	APR. 27	UPPER " 2 ND BICUSPID. LOGAN CROWN REPLACING ONE BROKEN		8.00
	AUG. 13	" RIGHT CANINE ENAMEL.		2.00
	"	" 2 ND BICUSPID "		2.00
	"	2 ND MOLAR AMALGAM.		2.00
	Nov.			
	Feb. 3	" LEFT CUSPID PORCELAIN INLAY		8.00
	"	" LATERAL " "		8.00

1908 Jim and Miriam to Europe
June Steamer tickets

Jul. 13 Letter credit 133.83
17 198.25
31 198.12

Bank Statement Jan. 10, 1912

Cash on hand 262.04	Notes 100,000.00
in bank 20719.36	Receipts 17,041.64
Notes 16,553.39	Notes 100.00
Receipts Rec. 130,933.98	Notes 217,041.64
MOSE 179,877.53	
Mohy 236,155.82	
R. Ed. 320,000.00	
Pat. 7,000.00	
Pat. 911,775.42	

Jan 1, 1913

256.50	70,000
10 777.26	35 112.73
36 374.17	100,000.00
225 266.78	205 112.73
145 571.08	
261 052.71	
311 000.00	
7 000.00	
997 293.50	

Statement of acct. Jul. 1, 1911.

N. G. Stock. 637 + 45 = 732 Co. m ledger 700
J. G. " 569 + 29 = 598 " " 13671
N. G. " 453 + 29 = 482 " " 21468

BANK STATEMENT

1908
FEB 14 CASH ON HAND 99.42
" IN BANK 5200.00
NOTES 3473.67
RECEIPTS REC. 114191.98
MOSE 134445.31
MOHY & FIX 192005.00
REAL ESTATE 218,900.00
PAT. & PATENTS 7,000.00
647,615.38

NOTES 25,000.00
RECEIPTS PAY 19,553.49
MORT. 76,000.00
120,553.49

1910
Jan. 1 Cash on hand 227.16
" in Bank 5634.11
Notes on hand 11337.12
Receipts Rec. 112,022.08
Real Estate 210,000.00
Notes 165,946.27
Mohy & Fixtures 249,019.04
Pat. & Patents 7,000.00
761,235.78

Notes 65,796.17
Receipts Pay 25,572.80
Mort. 76,000.00
167,368.97

Jan 1911
Cash 250.00
Bank 10,613.74
Notes 6700.00
Moose 117,670.55
Mohy 158,500
R. Ed. 254,500
Pat. 324,000
Pat. 7,000
879,539.29

Notes 87,300
Receipts 10,200
Mort 71,000
268,500

Internal Revenue Mar. 1, 1910

Stock 328,300	Stock 378,300	361,500.00
Tolaz debts 388,594.56	Debit 475,200	274,245.92
inc. surplus	Gross Inc = 177,700	172,000
Gross Income 458,076.00	Open 95,000	92,000
Net Income 385,133.34	Draw 1,500	100
Notes 500.00	Exp 39,500	40,000
Receipts 38,000.00	Dist 10,700	
Pat. 7123.16	Taxes 4,000 = 150.700	2,659.52 (in Pk)
	27,000	5103.66
	27264.50	5,000 149863.13
	3000.00	22,000

Stock 386,500
Debit inc. Surp 569,722.02
Gross Income 224,000.00 (Notes - Labors) ^{Stock}
Open 124,000
Losses 1165.13 #1
Expenses 5000.00
Inch. 18954.10
Taxes 4641.22
194740.47
29259.53
15
24,259.53

ACCTS. REC'D IN LEDGERS
 A/C'T. IN BANK
 BILLS REC.
 CASH ON HAND
 R. E. UNIVERSITY HV
 " BROWN'S RACE
 PATTERNS & PATENTS.
 LARGE TOOLS
 SHOP " & FURN.
 ROUND STOCK
 FINISHED "
 SUPPLIES
 OFFICES DFT. ROOM.

	1905	1906	1907	Oct 20 1908
ACCTS. REC'D IN LEDGERS	45,794.46	62,574.09	104,191.98	56,627.93
A/C'T. IN BANK	1,126.09	8022.96	9,008.13	35,776.43
BILLS REC.	2,204.01	400.00	2,473.67	258.46
CASH ON HAND	50.93	57.34	99.42	19.23
R. E. UNIVERSITY HV	59,000.00	115,500.00	129,800.00	141,500.00
" BROWN'S RACE	60,000.00	57,000.00	55,000.00	52,000.00
PATTERNS & PATENTS.	7,000.00	7,000.00	7,000.00	7,000.00
LARGE TOOLS	96,934.00	123,210.00	137,353.00	159,154.00
SHOP " & FURN.	21,020.74	22,752.95	25,000.00	25,000.00
ROUND STOCK	26,021.62	29,723.11	37,932.23	29,269.41
FINISHED "	34,220.14	58,242.87	60,907.08	58,839.77
SUPPLIES	5,254.31	5,954.20	5,982.83	6,000.00
OFFICES DFT. ROOM.	2,091.00	16.00	1,600.00	1,600.00
	365,159.96	518,054.37	605,754.34	611,345.23

	Jan 1 1910	Jan 1 1911	Jan 1 1912	Jan 1 1913	Sept 1 1913
ACCTS. REC'D IN LEDGERS	76,022.08	87,537.97	103,894.75	185,489.30	116,789.75
A/C'T. IN BANK	41,634.11	40,739.39	59,360.99	55,631.86	52,327.44
BILLS REC.	11,387.12	6,743.89	11,633.24	17,331.21	13,623.47
CASH ON HAND	227.16	250.07	243.13	256.50	449.10
R. E. UNIVERSITY HV	151,000.00	307,000.00	285,000.00	199,994.00	225,000.00
" BROWN'S RACE	50,000.00	50,000.00	50,000.00	45,000.00	45,000.00
PATTERNS & PATENTS.	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00
LARGE TOOLS	207,395.00	209,569.00	24,377.00	232,343.00	206,242.00
SHOP " & FURN.	40,000.00	19,699.27	16,498.27	17,008.77	19,529.87
ROUND STOCK	41,901.15	37,812.59	32,343.92	40,071.55	43,344.30
FINISHED "	95,345.12	106,946.68	84,206.88	82,088.36	97,801.24
SUPPLIES	13,700.00	14,321.14	24,976.22	27,445.29	34,589.54
OFFICES DFT. ROOM.	2,000.00	1,237.25	2,190.25	3,306.50	
	779,111.74	889,971.27	900,386.97	1,012,933.08	1,003,081.50

ACCTS. PAY PER SCHEDULES
 " " " LEDGERS
 NOTES
 MORTGAGE BROWN'S RACE
 " UNIVERSITY HV
 CAPITAL STOCK
 SURPLUS.

ACCTS. PAY PER SCHEDULES	8,960.04	15,310.60	15,209.70	7,114.80
" " " LEDGERS	30,332.30	43,926.72	53,359.24	45,206.46
NOTES	65,817.69	92,796.17	41,796.17	27,796.17
MORTGAGE BROWN'S RACE	36,000.00	36,000.00	36,000.00	36,000.00
" UNIVERSITY HV	40,000.00	40,000.00	40,000.00	40,000.00
CAPITAL STOCK	175,000.00	175,000.00	323,300.00	323,300.00
SURPLUS.	5,413.23	6,705.53	6,681.30	82,676.48
	321,523.26	409,739.02	463,146.41	567,093.88
	43,536.70	108,315.35	136,609.93	44,257.35

ACCTS. PAY PER SCHEDULES	25,572.30	10,172.27	8,468.46	25,361.07	13,028.16
" " " LEDGERS	46,715.88	47,830.90	12,730.14	30,662.43	
NOTES	65,796.17	87,796.17	102,796.17	74,000.00	
MORTGAGE BROWN'S RACE	36,000.00	111,006.00	100,000.00	25,000.00	25,000.00
" UNIVERSITY HV	40,000.00	40,000.00		100,000.00	80,000.00
CAPITAL STOCK	323,300.00	323,300.00	361,500.00	361,500.00	361,500.00
SURPLUS.	10,940.95	163,871.37	22,867.34	286,460.91	379,313.09
	652,294.36	749,027.01	544,224.21	898,932.21	858,911.25
	126,817.38	149,944.26	86,162.76	113,976.67	
	35,000	50,000.00	30,000.00	6,000	

36000
40000

Round the World Trip.

1907				
Jan 9	check			40.00
16	"			50.00
21	Lester Credit	New York	16.5	78.38
Mar 6	"	Cairo Feb 8	10	49.41
11	"	" 12	20	98.69
13	"	" 13	10	49.41
18	"	" 22	85	421.35
20	"	" 21	15	74.51
30	Port Seed	Mar 4	25	123.12
May 20	Hong Kong	Mar 28-40		198.00
28	Yokohama	Apr 8-20		99.06
"	"	" 15-35		173.37
Jun 8	Portland	May 8-30		148.78
				<u>1603.68</u>

D. W. Alderman & Sons Co

Mesa, S. C.

Lumber 19⁵² del'd. Area. longuel
& planed.Cuyuga Cement 1⁰⁵ del'd175^{4.0} Produce 22.50200^{4.0} Gas engine

PANAMA - PORTLAND TRIP

1906				
MAR 10	CASH	ROCHESTER		250.00
MAY 4	"	PANAMA		49.38
22	"	SAN FRANCISCO		49.50
29	"	ST LOUIS		39.19
"	"	PORTLAND		98.81
JUN 27	"	DENVER		59.37
6	"			74.20
12	"	PORTLAND		173.03
				<u>748.48</u>

9/12/64

COMMERCIAL MAT BOARD 18 TLY
HERCULEAN
25-38 60" * 1 Eastern White Paper

+ 139475 5,000 * 1641 = 10,000
COLUMBIAN = 10⁰⁰ printed

Kewald.

110⁰⁰ Dark Blue Rope Biscuits50⁰⁰ M.F.

+ 900 - 8000 + 950 WITH SUN RISE BOARD
1100 - 10,000 1162.50

COLUMBIAN 7 1/2 x 10 1/2 printed * 12⁰⁰
2 1/2 x 28 1/2 @ 2 1/2 sheet

Am. MACH. 1/16 PAGE = 11 1/2 x 3 3/8" = 247 - 3/4 PAGES @ 76⁰⁰

Nile Trip.

1904		
Jan 10	ticket to Genoa	145.00
28	cash Rochester	50.00
Feb. 2	" New York	50.00
" 19	" Genoa	247.00
Mar 7	" Granada trip	24.76
15	" Algiers "	49.56
19	" Malta "	49.56
25	" Alexandria	395.76
Apr. 8	" Jerusalem	74.44
23	" Athens	49.63
"	on board steamer	29.77
"	Naples	99.13
"	Rome	99.13
30	" Paris	198.13
May 9	" Queenstown	49.56
	GUNSON TOOL CO. STOCK "CLOSES"	1611.43

W. GUNSON 916.
K. G. " 247
J. " 229
H. " 147
M. B. " 21
MARRIOTT 40
CLARKE 16
1542

COST OF GASOLINE AUTOMOBILE.

1904
 FEB 11 ORIGINAL PRICE 1000.00
 FRT. 21.00

250
 180
 121
 150
 89

1350

BRIDGEFORD STATEMENT. JAN 1, 1906

MoHy.	17,750.00	Accts. Pay	10,500
R. Est.	66,000.00	B. Pay	32,800
PAY. DR.	8,300.00	MORT.	20,000
MANEGET	9,400.00		<u>63,300</u>
Accts. Rec.	8,400.00		
	<u>111,000.00</u>		48,000

MoHy	Jan 1, 1908	Accts. Pay	14,900.00
R. Est.	54,500.00	B. Pay	18,800.00
PAY. DR.	11,000.00	MORTGAGE	20,000.00
STOCK	39,000.00		<u>53,700.00</u>
Accts. Rec.	8,100.00		
	<u>144,600.00</u>		90,900

STOCK	2	77 shares	78	W. Gleason
	32	988	916	" "
	3	31	32	K. "
	33	275	275	" "
	4	15	16	J. "
	34	258	258	" "
	5	15	16	A. "
	35	175	175	" "
	6	61	61	R. Walder
	7	24	29	F. Schwab
	8	18	18	J. Lauth
	9	9		J. Henry
	36	43	43	R. Marriott
	37	11	11	C. A. Clarke
		2000		
				70 E. Gleason
				21 N. B. Gleason
				2000

Jan. 10, 1911	Stock	U. G.	1769	+2,000	115,000	293,900
		K. G.	637	-8,400	44,600	107,900
		J. G.	569	+15,600	37,000	109,500
		A. G.	453	+19,500	29,500	94,800
					3478	605,600

Year	Month	Amount
1902	June 13	75.00
1903	Mar 13	100.00
1904	May 7	125.00
1905	Mar	150.00
1906	Apr	150.00
1907	Mar	200.00
1908	Mar	200.00
1909	Mar	200.00
1910	Apr	200.00
1911	Apr	200.00
1912	Apr	200.00

Gave Bransdetrcto man Feb. 13, 1903 report Gleason Works.

Bldgs	70,000	
ac's	57,000	
BANKS	4,000	
pat. & pat.	10,000	Mortgage 36,000
mach	115,000	BANK 14,000
STOCK	44,000	open ac's 16,000
	300,000	66,000

DO. FEB 25, 1904

Bldgs	67,000	
ac's	53,000	
BANK	2,786.69	
MACH	117,710.00	MORTGAGE 36,000
STOCK	40,000.00	BANK 6,000
PAT'S & PAT.	8,000.00	OPEN ac's 6,000
	288,496.69	48,000

DO. JUL 15, 1905

BROWN'S RACE PROP.	61,000	MORTGAGES 36,000
UNIVERSITY AV.	53,000	" 24,700
ac's	59,295.61	BANK 8,000
BANK	7,828.14	ac's 10,500
CASH	156.69	
MACH	128,500.00	
STOCK	66,670.00	
PATENTS	7,000.00	
	385,450.44	79,200

DO DEC. 1, 1906.

BANK & CASH.	8181.59	BILLS PAY.	80,000.00
BILLS REC.	400.00	ac's "	21,355.48
ac's REC.	11,212.24	MORTGAGE	76,000.00
MOSE.	7,524.87		177,355.48
RAN. MTL.	5,067.31		
MACH	173,776.96		
REAL EST.	191,500.00		
	611,902.97		

COST OF "COLUMBIA" TRANSPARENTS DECEMBER 1901.

BOLLES COPYRIGHT	5.00
3 COLOR CUT	12.00
ROPE BORAGE	4.75
150 SHEETS CELLULOSE	38.20
5000 SAFETY EXPOSURES	44.80
POST-EXPRESS	175.00
	<u>329.75</u> = 4650

COST OF AUTOMOBILE

JUNE '02 ORIGINAL PRICE	475.00
Fitts for air pumps, steam gauge & repairs	94.17
" " fenders, new burner & repairs	83.86
3" tires	35.06
3 1/2" tires & rims	53.15
Repairs Labor Day smash	802.44 61.20
NOV. 1 ^{'03} FOSTER PUMP &c.	12.70
APR. 1 " PAINTING &c.	16.50
MAY 25 Fitts for general repairs	46.08
By Cash for automobile	877.72
	<u>232.00</u>
	645.72

July.
 July. Oct. 1-1901 before docking inventory

STOCK	2202.25	CASH STOCK	21300.00
MANUF.	555.16	UNPAID DIV. &	
PATTERNS	143.00	SURPLUS	2479.71
INVENTORY	5492.46		<u>23779.71</u>
CASTINGS NOT CHARGED	5546.01		
Ac's Rec.)		
BILLS REC.	14760.95		
BANK'S CASH)		
	<u>31699.83</u>		
	23779.71		
	<u>7920.12</u>		

July. Oct. 1-1902 before docking.

Bank & cash	2073.09	Capital	21300.00
Ac's Rec.	16762.64	Ac's Pay	3529.31
Inventory	19205.13	Surplus	2943.76
	37341.89		<u>27773.07</u>
	27773.07		
	<u>10568.82</u>		

July. Oct. 20, 1903 BEFORE DOCKING.

BANK & CASH	6686.69	CAPITAL	21300.00
Ac's RECEIVABLE	15929.94	Ac's PAY	4652.63
INVENTORY	17000.51	" " SURPLUS	710.75
	39617.14		<u>3528.76</u>
	30219.14		30219.14
	<u>9398.00</u>		

Total Wages ^{1st 1900} 120 - ^{4th 1901} 150 43,524.66
 Shop Work do. 12,248.79
 31,276.17

Expense percentage April 20, 1901: Labor 12,248.79
 Expenses 2,700.00
 Pat. & Ctg. 2,000.00
 Ins. & O. 1,600.00
 Maint. 5,000.00
 31,276.17 23,548.79 (75%)

Oct. 20, 1904

	WT.	WAGES.
Foundry Castings July-Dec 1, 1905 July ^{July} Average	10040*	122.75
" " " " 1906 " "	16800*	228.95

SINKING FUND FOR ACCIDENTS & MTS. Jan 1, 1907 = \$13000

Average wages common labor in
 mach shop July 3-11 .22

Average wages Machinists & apprentices Apr. 7-1900 = .219
 94 machinists 14 apprentices.

Average wages of machinists 13 apprentices Apr. 20, 1901 = .235

" " 78 journeymen 16 " 20, 1902 .239

" " " " " " 20, 1905 .256

" " all not on salary Nov. 23, 1907 .251

" " " " " " Sept 24-07 .261

" " " " " " May 14-09 .263

" " " " " " Sept 4-09 .272

" " 338 men Dec 15-09 .265

" " 390 April 2-10 .266

" " 349 March 1-11 .281

" " 330 July 3-11 .29

303 Dec 30-11 .295

Sept 28	¹⁸⁹⁹ superior	right, bicuspid anterior approximate	Gold = 3.50
Feb. 6	¹⁹⁰⁰	superior 12 year molar, oramal, distal angle	Convergum 2.00
" 8		1st bicuspid distal	Gold 4.00
June 27	left	1st gold crown exposed by porcelain facial crown	12.00
" 28		2nd molar occluding surface	Amalgam 1.00
Jan 21	¹⁹⁰¹	lower 2nd bicuspid distal surface	silver 1.00
Nov. 19	¹⁹⁰²	superior 2nd bicuspid pivot tooth superceded by Logan crown	10.00
May 7	¹⁹⁰³	lower 2nd bicuspid (RE CEMENT BENTONITE) WITH PERCHA NEW CAVITY	2.50
" 29	right	" " distal approx. coronal cement	1.00
Aug. 7	left	" " MOLAR	CUTTA PERCHA 1.00
" "	upper	" "	" " 1.00
Mar 7	right	" " BICUSPID MEDIOCORONAL APPROX	CEMENT 1.00
" 28	left	" " CUSPID MEDIAL	" 1.00
" "	"	" " LATERAL DISTAL	" 1.00
JUL 26		" LOWER 2ND BICUSPID DISTAL SURFACE NEW 16 KILLED, CEMENT (BUNBURY)	1.00
AUG.	RIGHT UPPER	ENAMEL	3.00
DEC 2	LEFT LOWER 2ND MOLAR (REFILLED)	CUTTA PERCHA	1.00
"	RIGHT	" " BICUSPID	CEMENT 1.00
FEB. 14	LEFT UPPER CUSPID MEDIAL	ENAMEL	5.00
"	"	" " LATERAL DISTAL	" 5.00
MAY	UPPER R. CANINE	CEMENT	BRININGSTEAD 1.00
"	" R. 2ND BICUSP	"	1.00
"	LOWER R. 2ND	"	1.00
"	" R. 2ND MOLAR	Gold	2.50
"	" L 2ND BICUSP	Logan	8.00

Low water mark June 22, 1899.

Stock Mortgage	16,900
Bank	6,000
Whittlesey	4,000
Irwin note	500
Fdy. notes	7056.58
Current	1450.00
Castings	1069.88
Irwin	33671.96
Home mortgage	2500.00
	73,147.87

Low water mark Jul 15, 1905

Brown's Race mortgage	36,000
share University St. "	17,290.
Bank	8,000
Fdy note	10,000
Current	2,000
	73,290

For "1/24, 1905: \$2500 outside. good health good looks
8 ocean journeys Irwin down to \$20,000 Bank
off Fdy notes off. Grey dress lined with
pink silk, black melton coat lined with grey
satin. Medici collar & pointed revers black Persian
Camb. Visit F.M.

Great Britain & Germany	'93	
Gulf of Mexico to New Orleans	'99	
Paris Exposition & London	1900	
Brit. Col. Pac. Coast & Panama	1901	wt $\frac{1}{20}, 1901 = 147^*$
Andalusia & Tangiers	1903	" $\frac{1}{20}, 1901 = 131^*$
		" $\frac{1}{20}, 1903 = 147$
		" $\frac{1}{23}, 1905 = 139$
		" $\frac{1}{23}, 1906 = 146$
BOULOGNE TO CHRISTIANIA	1906	" $\frac{1}{2}, 1906 = 142$

Nov. 24, 1905 IRWIN AFB OFF. FDY NOTES OFF. BANK
\$25,000, ABOUT THE AMT IN NEW FDY BLDA.

SAPPHIRE BLUE VELVET SUIT. CHINCHILLA FURS.

CAME FROM H. I. N. TO.

1907 VIENNA MEETING BRITISH I. & S. INSTITUTE WT $\frac{9}{10} = 143$ $\frac{1}{10} = 139$
1908

1909 Andalusia & Tangiers Jim G.'s death.

1910 Adirondack walk weight $\frac{9}{10} = 158$ $\frac{1}{10} = 150$

1911. West Indies & Ireland. Weight $\frac{1}{24} = 158^*$ $\frac{1}{13} = 150$

1913 Biviera $\frac{2}{23} = 150^*$ $\frac{1}{2} = 158^*$

References.

Bilgrim	294844	Mar. 11, 1884
Warren	547571	Oct. 3, 1895
Gruber	175972	Apr. 11, 1876
Drumheller	409776	Aug 27, 1889
Richardson	98109	Dec. 21 1869
Woff	102073	Apr. 19 1870
Grant	405030	Jun 11 1889
Eberhardt	461952	Oct. 27 1891
Grant	398506	Feb. 26 1889
Church	476953	Jun. 14 1892
Marble	353034	Nov. 23 1886
Grant	512189	Jan 2 1894
Dickson	353124	Nov. 23 1886
Grainard	255409	Mar 25 1882
Grant	407437	Jul 23, 1889
Jones	367047	Jul 26 1887
Warren	588738	Aug 24 1897
Swasey	327037	Sept. 29 1885
Swasey	333488	Dec. 29 1885

Accts. Rec. in Ledger	8,874.83		10,835.60	8,357.59	12,661.05
Spent in Bank	652.94	786.59	2,195.38	256.74	802.35
Cash on hand	79.27	---	36.54	---	44.7
Real Estate	60,000	60,000.00	60,300.00	60,300.00	59,000.00
Patents & Patents	20,000	20,000.00	21,000.00	21,000.00	18,100.00
Large Tools	34,823.55	43,302.75	42,532.00	42,672.00	42,530.00
Office	} 592.57		901.42	909.80	725.05
Drafting Room			129.75	129.25	143.40
Finished Stock	20,757.82	18,191.32	7,004.54	11,395.94	11,466.43
Small Tools	7,241.56	6,569.66	7,219.49	7,797.14	8,339.66
Supplies	199.74	542.52	1,214.27	1,741.74	1,697.37
Shop Tools		898.94	986.45	976.40	1,053.20
" Furniture	42.185	539.50	565.30	554.65	566.45
Rough Stock	5,299.11	6,130.06	5,204.58	8,753.67	8,047.60
Bills Rec.	158,378.24		628,564	164,849.92	166,767.06

amt. in Wash. St. Bank

Small Bills	11,338.23	5,262.33	2,097.54	2,207.15	1,141.86
Accts in Ledger			1,591.28	979.54	581.56
Notes	15,940.01	21,341.03	23,261.49	24,539.72	23,348.35
Mortgage	23,000.00	23,000.00	23,000.00	23,000.00	19,100.00
Capital Stock	107,900.00	109,500.00	116,128.36	109,600.00	109,600.00
Last year's Surplus	158,378.24		166,318.62	4,395.25	158,167.02
Cash Overdrawn		137.70		8.26	160,454.67
Surplus		8,704.40		4,395.25	8,000.04
Deficiency			4,357.66		

M. 70.

1897	1898	1899	1900	1901	1902	1903	1904
14,644.56	16,282.86	23,763.18	23,101.02	20,568.46	47,980.38	43,150.51	44,345.63
533.68	33.99	1626.18	429.73	2,469.73	2,538.19		166.18
5.74	12.60	7.10	28.74	47.78	15.46	23.39	22.01
59,000.00	59,000.00	63,000.00	80,000.00	72,000.00	70,000.00	67,000.00	66,000.00
18,100.00	18,100.00	12,000.00	10,000.00	10,000.00	9,000.00	8,000.00	7,000.00
44,254.00	45,295.00	42,793.00	64,640.00	71,092.50	78,143.50	92,360.00	92,038.00
786.40	818.95	576.25	473.5	843.45	908.60	1,000.00	1,059.50
127.25	165.50	208.25	779.50				
8,116.26	10,000.68	8,203.62	19,536.90	21,045.95	16,449.27	20,021.16	19,861.18
8,624.58	9,157.81	8,500.22	9,357.64	13,242.31	14,769.74	15,523.78	16,508.65
1,539.26	1,247.01	1,779.03	2,198.38	2,944.53	4,315.86	4,240.04	5,718.64
1,053.90	1,234.55	1,371.95	2,186.50	2,596.24	2,921.21	3,699.20	4,192.00
551.53	581.48	584.25					
7,358.42	9,216.27	13,063.32	18,963.38	12,675.39	13,740.65	22,669.82	18,107.99
124.00	500.00	12,698.06			160.00		519.00
164,589.53	171,246.70						

	4901.52						
	197,076.43	2,315,717.99	2,300,520.14	2,610,222.86	2,777,687.90	2,823,343.80	
Small Bills	10,435.55	1,978.49	4,931.71	6,010.85	4,588.92	4,837.46	6,174.04
Accts in Ledger	449.31	159.65	145.38	608.30	607.67		3,514.00
Notes	22,639.68	21,187.96	16,037.59	36,294.60	22,147.81	30,249.87	36,417.84
Mortgage	19,100.00	19,000.00	30,000.00	30,000.00	30,000.00	26,000.00	36,000.00
Capital Stock	115,400.00	118,300.00	118,300.00	137,000.00	138,500.00	159,200.00	159,200.00
Last year's Surplus	1,327.52	2,338.46	10,370.70	82,403	14,658.04	1,860.99	4,27.96
Cash Overdrawn	160,027.06	160,864.26	179,735.93	210,737.78	210,802.44	232,143.32	241,763.34
Surplus	4,862.52	10,382.14	17,290.50	20,334.01	19,717.70	25,974.54	35,919.06
Deficiency							

2545.18
2070.00
575.18
100.00

Aug 22, 78 M. L. Ins. Co. ordinary life \$500 - \$16.86 ^{85 89 90 91 92}
 " 21, 78 M. L. " 20 yr. endowment 1000 - 52.89 ^{85 89 90 91 92}
 Dec 3 '80 N. Y. L. " 15. Tontine 1000 - 37.97
 Oct. 8 '82 N. Y. L. " 15. " 1000 39.58
 Aug 17 '88 N. W. M. L. " 10 SEMI-TONTINE 2500 $\frac{130.53}{277.83}$ 81-14, 35

$\frac{1}{4}$ - 15 yrs. Comp. 6% = 925-

$\frac{1}{5}$ 10 " " 6% = 1734

Aug 22, 78 M. L. Ins. Co. 500 16.86
 21, 78 " " 20 yr. endowment 1000 52.89
 17 88 N. W. M. L. 10 " SEMI-TONTINE 2500 130.53

Aug 22, 78 M. L. Ins. Co. 16.86

Quax. Add. '93 '94 '95 '96 '97 '98 PREMIUMS '92 '93 '94 '95 '96
 500 \$144-150-157-164 252.90-269.76-286.27-302.48
 1000 258-272-287-302 793.35-846.24-899.13-952.02
 289.65+ 4% comp. \$990⁴⁶ real. 482⁶² 493.61-531.57-569.57
 300.14+ walt 28 " 500⁴⁶ 435.38-474.96-514.54-554.12-593.70
 619.62 234.04-332.01-440⁹⁵ $\frac{652.65-773.18-913.71-1064.24-1224.77}{2627.87-2915.68-3235.17-3585.56}$

'97 '98 '99 1900 '01 '02 '97 '98 '99 1900 1901 1902
 500 171 178 184-190-197-204 337.20-354.06-370.92-387.78-404.64-421.50
 1000 317 316⁸⁴ 1057.80
 619.62 360⁸⁸ real 1189⁷⁸ $\frac{1305.30}{2700.30}$ annuity 121 real 29-30

1903 1904 1905 1906 1907 1908 1909 1910 1911 1912
 500⁰⁰ 211 217 223 229 236 242 248 254 274 285
 428.86 453²² 476²³ 498²⁴ 505²⁵ 526²⁶ 547²⁷ 566²⁸ 573²⁹ 590³⁰

Co.

50	2 1/4	7 1/2	face.	33 ⁴⁰ ^{hce.}	46' LUMBER
81	1 5/8	5"		21	35' "
61	1 5/8	4 7/8	"	21	35' "
55	2 3/8	8		21 ⁵⁰	75' 8' pine, 5 ² lead
48	2	5 7/8		30	50' "
68	2 1/2	7 3/4		37	
48	1 5/8	5 1/2		23 ⁴⁰	repair 35' lumber
48	2 1/4	6 1/2		28 ⁵⁰	43' LUMBER
44	2 1/2	9		28 ⁵⁰	
40	2	6"		18	33' maple 4' pine
60	1 1/4	3 1/4		15	10' " 2'
50	2 1/4	7 1/2		17	60' " 5 ² lead
48	3	10		39 ³⁰	116' "
56	1 3/4	6		16	35' "
42	2 1/2	8		23	60' "
49	2	6		18	35' "
54	2 1/2	9		34	85' " 25' pine

- 640
100
25
7.05

E. E. C. A. A. Coy.
Genesee, N.Y.
via Erie Road.

Shelby Steel Co. Shelby, O.

George Sutton, Blk.
7 Cypress St.

of Coates' College Terra Haute

Central Iron & Steel Co.

Brazil Ind.

Steel forgings 3 1/2" x 15' @ 20'

W. B. Bly, Fairport, N.Y.
a bridge cast iron con. & Wreck light

W. Brown, 81 William St.

Hill Clarke + Co Quotations

March 30 Fanner + Delaney Richmond
 30 Standard Mach Co
 Apr 14 W.P. Callahan + Co. Dayton O.
 38" X 38" X 16 ft Planer.

Aug 1st '93

Bank	12,000	Shop	175,000	Bank	7,600
Notes	7682.23	Fdy.	10,000	Notes	7,340.01
Current	2924.08	House	7,000	Current	3,469.49
Mort.	2300.00	Ins.	2,600	Mortgage	23,000.00
Cash	1185.78	Furn. go.	1,400	Castings	8,068.74
Revin	2600.00		199,000	Revin	28,542.02
Household	2,500		115,700	Inventory	2,200.00
	15592.09				80,523.26

Dec. 29, 1894

Sub on from Sept 22 - Dec 22 1392.18
 Expenses " " 1200.00
 Interest " " 750.00
 Manuf. " " 1125.00
 Tot. (only some are included in Expense) 4467.18

Sub on above about 5,200

Wages Sept. 22 - Dec. 22 6649.40
 Sub on 1392.18
 5257.22 1392.18 (265) 5257.22) 4467.18 (85%)

And. of above expenses fixed

1500	} Salaries
750	
750	
250	
3000	} Ind.
800	} Int.
555	} Int.

Jan. 1st Rent 7023
 2100
 5257.22 306 per week

May 8	Bank	24,000.00	18,000.00	14,000.00	14,000.00	8,000.00
	Notes	15,200.11	16,499.30	14,831.60	24,017.50	12,000.00
	Current	5,000.00	4,600.00	7513.00	3,500.00	2,400.00
	Mortgage	30,000.00	30,000.00	36,000.00	36,000.00	36,000.00
	Castings	2,563.90	3,443.49	2,190.00	3,600.00	1,100.00
	Revin	32,187.18	30,471.18	26,433.59		
		105,951.19	107,015.01	83,928.19	81,117.30	59,500.00

George and me

6
 9
 8
 10
 32

	1896	1897	1898	1899
Bank	15,000	14,000	14,500	12,600.00
Notes	7,522.82	8,652.94	7,145.70	7,932.91
Current	1,650.00	1,487.30	1,486.34	1,091.52
Mort.	23,000.00	19,100	19,100.00	19,100.00
Cash	7,100.00	878.55	7,417.84	7,694.77
Revin	33,941.00	38,108.59	36,758.97	35,324.86
House	2,500	2,500.00	2,500.00	2,500.00
	89,713.22	84,726.78	82,358.80	84,294.06
	(add 5600)			(987,390)

Oct. 20 '95 Wm G. Tol. Co. stock = \$83,700

Fdy.	5,650	
Ins.	3,736	
House	7,000	
Furn go.	1,200	101.286
K. G. Tol. Co.	11,400	
Fdy.	2,100	
Salary	2,500	13,750
J. G. Tol. Co.	10,600	
Fdy.	1,000	
Salary	1,150	11,710
A. G. Tol. Co.	400	
Fdy.	700	1,100
Line 294 Fdy. dividend still due		68
3/5% of '95 Fdy. earnings		230
4% on \$06,100 Tol. Co '94		4,214
House mortgage	2,500	132,393
Revin	40,893	43,873
		89,000

CONTINUED FROM OUR LAST
MICHELLE NEWELL. GLENSIDE SCHOOL

Rose Kaminish Mrs. Murphy
53 Glasgow 21 James St.

IRON AGE #2 MILL ST.
MACHINERY #8 STATE ST.
H.K. MACH. #6 RACE ST.
CASSIDY'S MAGAZINE UPPER FALLS.

Whist Tournament #2
Emma & Mr. Smith. Mrs. and Fritz

Open	Game	Points	Game	Points
	0	"	1	7
	1	"	0	10
Spencer	0	5	1	8
	0	0	1	9
	0	1	1	17
	1	9	0	16
	1	13	0	30
	1	8	0	22
	3	31	1	33
	0	10	0	13
JUL 22	1	9	0	5
	1	7	0	4
	1	8	0	2
	0	0	1	10
	0	0	1	12
	0	0	1	12
29	1	5 ^{1/2}	0	8
	0	5	1	9
	0	3	1	7
	0	0	1	8
	1	8	0	6
AUG 5	1	7 ^{1/2}	0	10
	1	7	0	2
	1	7	0	1
	1	7	0	0
		96		112

6 handkerchiefs.	1 compass.
6 bowels.	1 bow pen
2 night gowns.	1 bow pencil
Collars.	1 spring divider
Cuffs.	2 dividers
socks = tie 5	1 small compass
Stockings	1 pen
Wrappers	1 proportional divider
drawers	1 box leads
Shirts.	1 T square
Sponge.	1 45° A.
1 toilet case	1 60° A.
1 umbrella	1 pencil case
2 pair gloves.	1 ink
2 overcoats.	1 sponge rubber.
1 dress suit	1 latex eraser
1 business suit	1 paper cutter
1 Prince Albert suit	1 scratcher
1 Gymnasium suit.	3 shels "What man"
1 pair skates.	1 dog thumb tacks
1 " Cuff buttons.	1 German excise note book
1 set studs.	1 Eng. excise note book
1 watch of chain	12 scratch pads
1 pair overalls	1 gold pen holder
2 shoes.	1 box pens.
	12 curve bands.
	25 stamped envelopes
	12 white paper
	1 magnifying glass
	1 ink stand
	1 photo. album
	1 corrug. my photo.
	1 framed picture
	1 picture frame
	1 post cards.
	1 prayer book
	1 house - wife
	1 shaving brush
	1 handkerchief case.
	1 cuff of hat a box
	Clashes.
	1 take photo.
	1 "Plover"
	1 "Sea Plover"
	1 "Hans. Plover"

"CHICAGO'S"

"DETROIT'S"

0	4
0	4
2	0
0	1
3	0
2	0
2	0
0	1
0	0
0	3
2	0
3	0
0	4
5	0
22	17

Next June \$ 50 7/20 1 1/2 25 10/10 25 11/7 25 11/26 20 11/29 28.50

12/6 (1/2 1/4 2/12 3/12 4/12 4/9 5/7) 193.50
 20 16.90 7.50 40 25 33 20 25 50 131.90
 193.52 181.90 158.20 168.00

9/16 10 9/12 1 5 9/27 75 11/12 25 11/14 25 12/1 20 493.40

12/12 750 1/2 200 1/7 50 7/22 25 11/31 25 11/22 25 3/11 20 = 165
 7212

4/2 25 4/10 75 4/25 25 5/6 25 5/25 5 6/7 35 212.00

165.00
 190.00
 567.00
 33.65
 600.65

Paid Andrews Sept. 17 50 Jan. 3. 15 Mar. 27 15.00
 225 Oct. 24 125 9 75 Apr. 6 75.00
 177 13.20 15 75.00
 157.50 Nov. 15 25 25 20 May 23 35.00
 559.50 Dec 12 25 Feb. 13 10 157.50
 225 Mar. 13 12.177

Mar. 27 new unit 20.00

Lincoln Sept. 19-199 = 70 % 60 Jan. 2, 1900 = 50 % 60 Apr. 2 = 100.00
 Oct. 18 50 % 60 Feb. 6 50 % 60 May 15 = 10.00
 25 = 60.00
 Dec. 6 40 % 60
 16.00
 Sept. 26-1900 60.00 Jan. 1901 = 60.00 Apr. 15 = 50.00
 Nov. 1 . 50.00 Feb. 1901 = 60.00
 Dec. 5 . 30.00 Mar. 20, 1901 = 35.00

Whist Tournament

Aug 9 Emma & Jim - Me and Fritz

	Game 1	Points	Game 2	Points
"	0	2	1	7
"	1	10	0	0
"	0	1	1	7
"	2	20	2	15
18	0	6	1	7
"	0	6	1	7
"	0	6	1	7
20	2	38	5	38
"	0	2	1	10
"	0	3	1	8
"	0	2	1	8
27	2	43	9	72
"	0	2	1	7
"	0	0	1	18
"	1	7	0	0
"	1	7	0	3
"	4	64	11	90
Sept 3	4	64	12	97
"	0	0	1	7
"	7	7	0	10
"	1	18	0	3
"	0	3	1	8
"	6	87	15	122

1900
 27 days 17 26 days 1/2 29 days 1/1 27 days 1/2 28 days 1/5 27 days 1/2 29 days 1/3 31 days 1/5 1901
 25 " 1/2 26 " 3/4 34 " 1/2 27 " 1/3 28 " 1/2 27 " 1/2 28 " 1/2 28 " 1/2 27 " 1/2 29 " 1/2 1901
 26 " 1/6 20 " 1/5 26 " 1/3 27 " 1/2 28 " 1/2 26 " 1/2 26 " 1/2 29 " 1/2 1902
 24 " 1/10 25 " 3/4 28 " 1/2 24 " 1/2 27 " 1/2 26 " 1/2 27 " 1/2 28 " 1/2 1903
 26 " 2/7 27 " 3/6 26 " 4/1 27 " 4/28 27 " 5/25 27 " 6/1 30 " 7/1 24 " 8/14 1903
 28 " 9/11 26 " 1/7 26 " 1/2 29 " 12/11 25 " 1/5 26 " 1/3 26 " 2/6 27 " 3/24 1904
 29 " 4/1 27 " 5/19 29 " 6/7 25 " 7/2 26 " 8/7 26 " 9/2 29 " 10/1 26 " 11/7 1904
 27 " 12/28 12/24 26 " 1/6 28 " 2/3 27 " 3/2 27 " 4/8 27 " 5/5 25 " 6/30 1905
 27 " 6/26 28 " 7/24 27 " 8/20 28 " 9/17 27 " 10/14 27 " 11/10 30 " 12/9 25 " 1/3 1906
 27 " 1/30 25 " 2/24 26 " 3/22 25 " 4/16 28 " 5/12 27 " 6/8 24 " 7/2 29 " 8/31 1906
 28 " 3/28 28 " 4/25 31 " 5/16 25 " 6/20 27 " 7/17 24 " 8/10 24 " 9/2 26 " 10/1 1907
 26 " 3/27 29 " 4/25 25 " 5/22 25 " 6/14 25 " 7/9 25 " 8/5 26 " 9/1 25 " 10/25 1907
 26 " 10/1 26 " 11/6 26 " 12/2 26 " 1/7 28 " 2/4 27 " 3/2 26 " 4/28 26 " 5/23 1908
 27 " 5/20 26 " 6/12 28 " 7/3 27 " 8/4 26 " 9/4 25 " 10/29 26 " 11/25 30 " 12/24 1908
 27 " 12/21 26 " 1/6 25 " 2/10 27 " 3/9 27 " 4/5 25 " 5/30 25 " 6/25 1909
 29 " 7/13 26 " 8/13 27 " 9/9 28 " 10/5 31 " 11/2 27 " 12/2 27 " 1/2 1910
 27 " 2/25 26 " 3/23 26 " 4/13 26 " 5/3 27 " 6/4 Cambridge Springs 1/3 52 " 7/31 30 " 8/30 = 1910
 44 " 10/13 24 " 1/6 30 " 12/10 28 " 1/3 26 " 2/29 27 " 3/25 27 " 4/20 1911
 26 " 5/16 33 " 4/13 25 " 7/13 26 " 8/13 43 " 9/20 28 " 10/18 27 " 11/26 1/10 = 1911
 26 " 1/5 36 " 2/10 52 " 4/2 24 " 4/26 26 " 5/22 29 " 6/30 24 " 7/24 81 1/13 = 1912
 30 " 1/12 26 " 1/2 23 " 12/31 30 " 1/30 30 " 2/1 48 " 4/19 35 " 5/24 39 1/2 = 1913
 25 " 1/27 47 " 1/2 39 " 10/21 26 " 1/6 28 " 12/14 44 " 1/27 41 " 3/13 24 4/6 = 1914
 39 " 5/15 26 " 6/10 22 " 7/2 27 " 7/29 130 " 1/6 35 " 1/5 25 " 2/2 28 3/2 = 1915
 20 " 4/2 34 " 5/6 31 " 6/6 69 " 5/14 44 " 9/27 28 " 10/25 69 " 1/2 54 " 1/25 = 1916
 37 " 4/4 68 " 6/1 23 " 7/4 36 " 8/9 30 " 9/8 32 " 10/11 55 " 11/24 37 " 12/1 1916
 31 " 1/10 31 " 3/17
 ALMOST CONTINUOUS.


198 35 44 40 31
 1/7 5 weeks The 6 weeks 2 days 9 45 weeks 5 days. 10 1/4 4 weeks 30 1/2
 27 days 1/2 36 days 1/6 31 days 1/6 28 days 1/6 29 days 4/15
 30 days 1/5 34 days 1/8 36 days 1/2 4 33 1/2 6 35 9/30 27 10/27
 33 days 1/2 31 days 1/3 29 days 1/2 28 29 days 2/6 35 4/2
 29 days 5/1 30 days 1/3 27 days 1/2 28 1/25 4 1/4 27 1/2 28 1/2 29 31 1/2 29
 32 " 1/1 28 " 1/2 30 " 2/5 34 days 4/3 35 days 5/8 30 " 6/30 days 1/7
 30 " 8/6 34 " 9/9 37 " 1/6 29 " 1/14 37 " 12/21 33 days 1/3 37
 26 " 2/8 42 " 3/31 25 " 4/6 28 " 5/3 31 " 7/4 26 " 7/30 28
 28 " 8/27 28 " 9/24 31 " 10/5 28 " 11/22 27 " 12/19 26 " 1/4 29
 27 " 2/10 35 " 3/17 28 " 4/14 30 " 5/14 28 " 6/11 29 " 7/10
 28 " 8/7 29 " 9/5 28 " 10/3 28 " 10/31 30 " 11/30 25 " 12/5
 28 " 1/22 44 " 3/7 30 " 4/7 36 " 5/23 29 " 6/4 28 " 7/19 29 4
 27 " 8/15 28 " 9/13 27 " 10/29 " 1/8 28 " 12/6 31 " 1/6 29 5
 31 " 2/6 30 " 3/8 36 " 4/13 27 " 5/10 29 " 6/8 30 " 7/8 29 5
 28 " 8/5 30 " 9/4 25 " 9/29 31 " 10/30 28 " 11/27 29 " 12/26 29 5
 27 " 1/22 29 " 2/20 30 " 3/21 28 " 4/18 28 " 5/16 28 " 6/13 29 6
 30 " 7/13 28 " 8/10 30 " 9/9 31 " 10/10 27 " 1/6 26 " 2/2 29 6
 31 " 1/2 26 " 1/28 30 " 2/27 29 " 3/28 27 " 4/24 26 " 5/20 29 7
 32 " 6/2 28 " 7/19 30 " 8/18 26 " 9/3 27 " 10/10 29 " 1/8
 30 " 12/8 26 " 1/3 27 " 1/30 27 " 2/26 26 " 3/24 28 " 4/21 29 8
 25 " 5/19 29 " 6/17 28 " 7/15 29 " 8/13 25 " 9/7 32 " 10/9 29 8
 30 " 1/8 28 " 12/6 28 " 1/3 27 " 1/30 25 " 2/24 31 " 3/27 29 9
 33 " 4/29 28 " 5/27 30 " 6/26 29 " 7/25 27 " 8/21 28 " 9/8
 25 " 10/13 28 " 11/10 29 " 12/9 28 " 1/6 29 " 2/4 28 " 3/4 1900
 34 " 4/7 27 " 5/5 25 " 6/30 27 " 7/26 30 " 8/21 26 " 9/21 1900
 44 = 32

Patterns at Buffalo Steel
Castings Co.

No 1 17t 3p 6 $\frac{5}{8}$ " Dia 5" face
2 $\frac{3}{4}$ " core

No 2 18t 1 $\frac{1}{4}$ p 8 $\frac{1}{4}$ " Dia 7 $\frac{3}{8}$ " face
3" core 2000

No 3 pattern 26" + 30" planer
with 1 $\frac{1}{2}$ " core + 4 $\frac{1}{4}$ " long over all

No 4 marked ~~60~~ + 72 P.
Planer friction stop 

No 5 24" LATHE FRONT GEAR
24T. 8P. 2" F. 1 $\frac{1}{16}$ " core

No 6 24" LATHE FEED GEAR
28T. 2 $\frac{3}{16}$ " F. 4.8" DIA. 2" CORE

No 7 48" PLANER RAWHIDE GEAR HUB

No 8 72" " " " "

No 9 24-26-30" sleeve pinion 18 cast.

No 10 30" feed gear 10

No 11 30" feed 5

No 12 40" lathe back slide pinion 1 $\frac{1}{4}$ " sp. 4.290

No 13 72" gear planer block

No 15 48" lathe coil press. 16t. 2 $\frac{1}{2}$ " f.

No 16 60" " " " "

Jan 6. Chase Box. $\frac{1}{4}$ " diam. brass covers.

Jan 30 Bet Smith rat tin days.

Pronunciation Bee, Spelling Bee,
Ghost Contest, Specter sleigh-ride

17 38 LATHE CHANGE GEAR 24T 8P ^{4.290}

18 38" PLANER BACK PINION 20T. 4P. ^{4.290}

19 72" Gear Planer drive & gear. ordered 7/10
tool post ring

47 26" Lathe sweep for increasing feed ^{4.290}

20 worm wheel suspension die block

21 " " " " small

22 friction plate " "

23 4 $\frac{1}{2}$ " Planer rack gear.

24 42" " Rack

25 38" lathe internal face plate pinion

26 48" G.P. tool block

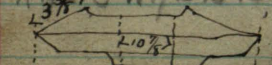
27 38" h. tool post

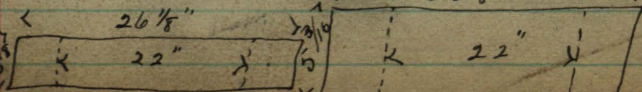
28 72" P. rack pinion

29 " " RAWHIDE PINION HUB

30 Ring for 72" P. gear Detroit Steel & Springs

31 ~~72" WHEEL 42" PLANER~~

31  ordered ahead of time.

32 

32 ^{4.290}
2 pieces
to pattern

six seven
 Em on
 4th 7
 Lil Anokke
 Frank Reg
 Mt
 Minn Will Watson

Grace Walt. Tracy
 Ella Fred Budd
 Mame Dr. Riggs
 Nell S.

Jan 29, McKelvey & Higgins, 50 low Feb, March, April 19⁶⁰

Friday night. Two figs & head
 Saturday, 1st. 1 cup of mutton with & head 2nd 1 soft boiled egg & head
 3rd Lent & mutton 4th. Egg & head 5th. leaf-steam & bread
 6th. Egg & head.
 Sunday. Egg & head 2nd leaf-steam of mutton potatoes 3rd mutton with & head
 4th. Egg & head, 5th. Egg & head
 Monday 1st mutton with & head.
 2nd mutton with & head
 19 Mamma Maudie
 1 Emma Michiel
 2 Leticia Miquet
 3 Lillie McTaggart
 4 Grace Hume
 5 Frankie Madson
 6 Ella Sweeney
 7 Mamma Hossain
 8 Mel Jognith
 9 L. Chaudelain
 10 Mel Smith. F. Brown
 11 Nettie Peppers
 12 Mamma Gallagher
 13 Rose Pappin
 14 Leticia Marshall
 15 Lillie Nolley
 16 Mamma Chase
 17 Anna Bussie
 18 Mamma Maudie
 19 Mamma Maudie
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 59 Mamma Maudie
 60 Mamma Maudie

Wt. Niles near Plain Nov. 15 '77. 82 30^d

Raddy, 19 Small St.
Amstrong, Pittsford, N.Y.

Miss D. E. Eaton
812 Powers Block.

"Davis" "Duchser:

CARDS, CANDLES, BOOKS, BEDDING, TABLE LINEN,
BRUSH TOWELS, SOAP, DISHES, HAYMUCKS, CRAYONS,
TENNIS, SCISSORS, HAMMER, NAILS, BRUSHES, NARCOSES
PAIN, DIPPER, CHECKERS, ROPE, POTPOURIS, COUCH, HX
BRUSH, FISHING TACKLE, CAMERA.

TIM CLEASON, WILM MATTERS, BEN McMAHON
FRANK HUGHES, ~~LOUIS BEAVER~~, CONRAD KERNER
WILL HARRISON, FRANK NURENT, ~~ROD BRADY~~
GEORGE WARDWELL, TIM McMAHON, ~~CHARLES DIX~~
CHESTER HILL, LRY BRIGGS, MONIE LEIGHTY,
PETER HENRY, ~~RAY LONFORD~~, ~~JOHN WARD~~
ALFRED MOSHIER,
EMMA MICHEL, NAZIE CLEASON, FRANKIE BRYAN
~~GERIE NUBB~~, FRANKIE MOSHIER, TENNIE HUGHES
~~GERIE BLACKWELL~~, ~~MINNIE COLEMAN~~, ~~HOLLIE FOX~~
~~MARIE WARDWELL~~, CHARLOTTE SMITH, NETTIE BYGRAVES.

Frank Lowe, 49 N. Ford, Glazing
Gould May 8, 1878, Adams, N.Y.
M. J. Nichols, Batavia, N.Y. 1075
John W. Quate 30 Stone St. Livery Stable

- "A" Aikenhead, M.; Allen, M. Anthony, B.
Aikenhead, R.; Ashley, C.
Aitz, F.
Alexander, C.
- "B" Brian, F.; Blyskal, C.; Blyskal, R. Byckes
Beattie, L.; Boston, B.; Boston, C. Bolger, M.
Beattie, F.; Bricker, L.; Boyd, E.; Bryan, J.
Briggs, L.; Brock, E.; Briggs, C. Birdsall, E.
Bowerman, J.; Britton, J.; C. Barton; Busby, M.
Bartholemew, J.
- "C" Cunningham, F.; Campbell, J. Clements, M.
Clements, J. Connolly, D. Connolly, F. Connolly, J.
Cronk, M.; Chartrand, L.; Currier, N.; Chamberlain
Cornell, L.; Cole, C.; Pittenden, L. J.; Crosby, M.
- "D" DeGuer, M.; DeFord, E.; Dana, C. Darnell, H.
Dempsey, M.; Dehn, F.; Deveraux, H.; Durney, E.
Dempsey, E.; Drake, C.
Dempsey, J.
- "E" Elwood, C.; Elbs, J.
Elwood, F.
Elwell, G.
- "F" Fancett, L.; French, G.
Fox, J.
Fox, E.
Fenner, B.

- "G" Gleason, N.; Gleason, J. Glover, H.
Gordon, E.; Grube, L.; Weismann, G.
Grady, M.; Grady, H.; Griffith, O.; Griffith, H.
Graben, J.
Garryaaker, M.
- "H" Hughes, J. Hall, G. Hanna, J.; Hanna, F.
Hughes, M.; Haskin, M.; M. Harrison; Hickey, J.
Hughes, F.; Houshka, M.;
Harris, G.
Hutchinson, F.
Harrison, M.
- "I" Irwin, M.
- "J" Jones, T. Theodore.
Joyce, M.
Joyce, E.
Jaquez, N.
- "K" Kehoe, E.; Kies, C.
Kehoe, F.
Kerner, C.
Kerner, M.
- "L" Leahy, M.; Lister, M.;
Lakeman, W.
Lister, J.

"M" MICHEL, E.; MADDEN, M.; MADDEN, F.; MADDEN, L.
 McTIGARRICK; MONTGOMERY, H.; MATTHEWS, C.
 MASHIER, F.; MOORE, N.; MOONEY, J.; MURPHY, W.
 MASHIER, F.; MOLLOY, F.; MOLLOY, C.; MILES, G.
 McFHERNEY, M.; MOODY, H.; McMAHA M. McCURRAN
 McFHERNEY, F.; MATHON, F.; MICHAELS, L.; MICHAELS, T.; MICHAELS, B.
 MORRISON, M.
 MORRISON, J.

"N" NUGENT, F.
 NUGENT, G.
 NORTON, C.
 NEWMAN, F.
 NIER, R.

"O" O'SHEA, F.; O'KANE, M.; OTIS, L.; OROHARD, F.
 OLMSTEAD, E.; OLMSTEAD, L.; ORPHY, L.
 O'RIELLY, B.; O'RIELLY, N.; O'BRYEN, N.

"P" PARRY, W.; POTTER, H.; POPPY, E.; PUGH, M.
 PARRY, M.; PIKE, H.;
 PERRY, W.
 PRESTON, H.

"Q"

"R" ROBERTS, W. RANNIN, F.
 RODENBECK, J.
 RAY, M.
 RAY, F.

"S" SMITH, L.; SCHAFFNER, B.; STEVENS, C.
 STROUSS, H. SHEA, N. STILLSON, E.
 SQUANDERS, C.; STULL, J. SCHAFFNER, B.
 SHANLY, W.; SHARPE, S.; SHEDD, F.; SCHLICH, F.
 SHANLY, M.; SHEA, J.; SREYENSON, N.; SWANSON, H.
 SPIELHER, F.
 SHELLY, F.
 SHOFFER, H.

"T" TYLER, T.; TOWER, C.; TARRANT, F.
 TOBEY, W.
 TRACY, W.
 TRASHNER, F.

"U" UPRON, O.

"V" VANZANDT, M.

"W" WATTERS, W.; WHITE, B.; WARREN, B. WADE, I.
 WEST, E. WATERS, M. WILLIAMS, E.; WELDON, G.
 WEST, N. WADERS, B. WILLIAMS, G.
 WAGNER, L.; WAGNER, F.; WAGNER, B.

"Y" YOUNG, M.

"Z" ZOLLER, S.

"A" "B"
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 5 6
 7 8
 9 10
 11 12
 13 14
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EXPENSE OF HORSE.

Apr. 19	SHUING	\$2.00
25	RENT OF MARY'S MARE.	1.00
May 6	RENT OF JUSTICE HORSE	3.00

@but Le' Chauder
 Jones between Jay & Smith
 Nichols Cunningham, Dentonville.
 Agnes Alice Slycke
 Agnes Alice Slycke. Jul. 14
 Johnstone
 Timothy Watsch 78 I. Division St.

John Redmond
 City Mills, Sharon, Pa.

to order, - coach seats, pass-mile.

Rayton G. True.

Gould, Lee & Luce

Walter Barron, New York Bay
aged 19 years.

to make out Art. Mill bill,

Mary Reiskins, -
274 Meig.

J. A. Johnson.
Rock. B. U.

Andrews & Hitchcock Dining Room 21⁶⁰
Howard Ketch 21⁶⁰

My dear friend, - Your wedding cards are received all right but pressing engagements will prevent me from attending. I didn't think you would go back on me like this; however I forgive you and I hope you'll have a lovely time and "be happy ever afterwards"

"Philosophy & Christian Art"

Artist, Huntington

Engraver, W. Ridgway

"Angel of the Resurrection"

Engraved by W. Rolfe from the
marble by J. Adams Nelson.

Which had, Deso.

515-517 W. 15th St.

New York City.

E. W. House

Syracuse, N. Y.

Dr. Huntington

17 S. Clinton St.

Persons to be added to our summer party, year 1887.

Emma Michel, Neil Michel, Fred Gregory, Charlotte Smith, Charles Dix, Midge Wardswells, Geo Wardswells, Kate Phalen, Ed Phalen, Jim Mc Mahon, Jim Gleason, Kate Gleason, Ed Gavin, Hattie Gavin, Ada Hughes, J. J. White, Frank Thompson.

Belle Rogers, Mrs J. N. A. value Mrs Anna Hartness, H. H. McLab. Sarah Cole, E. S. Bennett, M. E. Cornell, A. J. Leahy, P. Roche, M. H. Wood, R. Beck, C. Rowe, Munnif A. Kellogg, Leona A. Hoyt, Helen Beck, J. J. V. Mrs, Fannie Cox, Ezzie La Grace, J. J. Blackman, W. W. Grimes, L. Rock, Annie Fichtner, M. H.oley, Louise McHenry or Hattie Knight, Mrs Calburn, Jennie Menlendyke or F. Dennis, Alana Marshall, A. F. Kane, 75. May Waring, Lina Shook, Katie J. Dennis or Hattie Shaw, M. E. Barnard, H. Connor, H. Rock,

CHARGE PAGE RATE

Table with 3 columns: Charge, Page, Rate. Values range from 20 to 200.

James suggested for Encke Ans. Oct. 30, '86. Emma Michel, Francis Bryan, Neil Michel, Leticia Nugent, Minnie Shanley, Kate Gleason, Allie Fox, Ada Melan, Frank Nugent, John Nugent, Walter Shanley, Louis Keally, Frank Betty, Ed Fox, Jim Gleason, Fred Shedd, John Whelan, Mary Whelan, Conrad Keener, Leticia Sawcutt, Dr. Riggs, Charles Schlegel, Frank Tichelberg, 79 Whitkey St., S. J. McConaughy, 2, Paris St., James Barwood, Paul Selivay, J. F. Randall, Warren, Ohio.

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CHARLIE MARGE KATE CHARLIE KATE

10	10	100	10	40
10	10	40	20	80
40	40	80	90	100
100	90	20	100	120
130	150	10	110	200
200	250	70	210	220
280	330	320	220	230
330	350	400	240	320
350	400	420	280	10
400	450	440	320	70
450	460	450	380	90
460	480	730	530	170
480	520	810	550	250
490	560	890	660	290
500	570	910	700	290
510	580	950	710	310
520	610	1020	800	320
530	620	1100	820	400
540	630	1110	830	440
550	640	1160	910	450
560	650	1260	970	460
570	660	1360	990	540
580	670	1390	1010	640
590	680	1450	1050	660
600	690	1470	1100	670
610	700	1550	1150	680
620	710	1650	1180	740
630	720	1660	1160	750
640	730	1680	1210	830
650	740	1720	1230	930
660	750	1780	1260	970
670	760	1790	1300	1010
680	770	1830	1340	1020
690	780	1850	1440	1070
700	790	1860	1630	1080
710	800	1960	1690	1140
720	810	1970	1210	1210
730	820	2050	1240	1260
740	830	2070	1390	1390
750	840	2070	1470	1470
760	850	2130	1530	1530
770	860	2140	1580	1580
780	870	2140	1700	1700
790	880	2120	1720	1720
800	890	2120	1790	1790
810	900	2120	1970	1970
820	910	2130	2030	2030

~~Ernie Michel~~

Muriel Hoff

Frankie Mackie

Kate Gleason

Jennie Hughes

Florence Alt.

Anna McQuinn

Frankie Ryan

Lulu Flynn

Bill Fawcett

Alfred Peeg,

Louis Beatty,

Samuel Samuels Kramer,

Louis Smith,

C. Samuels,

L. Riggs

34 teeth - Perry Michel Co

Perry, N. Y.

S. W. Daagans,

38 Danvers St.

Charlotte Smith.

193 N. DeLain.

918 Mass. Av. N. W. 1022 8th St. N. W.

FR
19192

William Butler
21 Bolivar.

Leathroyd Manf. Co.
Kennebunk, Maine.

John Glenn 493 Lyell St.

Fred Palm, 11 Miller St

R. Mc. Veau, Leathville, N.Y.

Wrappers, table cover, rocking chair

Walter 742 N. Clinton

John Mc Lellan 70 Smith St

Taylor & Boggio, Cleveland, O.

J. B. Lyon, Naples, N.Y.

Hazeltine Lion, Youngstown, Ohio.

Ben Williams
11 Eagle St.

5
5
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456
M

John Glenn 493 Lyell St

Walter 742 N. Clinton

John Mc Lellan 70 Smith St

Ben Williams
11 Eagle St.

1700
 2000
 1750
 250

 1150

335
 889

 145

80 tons
 23 "
 20 "
 20 "

 145

40

357600 47 x 7 153
 35
 250

 245

156

165-8
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150
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