

PRONUNCIATION OF TERMS.

TERMS.	ENGLISH.	TERMS.	ENGLISH.
Meter,	Mee-ter.	Stere,	Stare.
Millimeter.	Mill-e-mee-ter.	Are,	Are.
Centimeter,	Sent-e-mee-ter.	Centare,	Sent-are.
Decimeter,	Des-e-mee-ter.	Hectare,	Hect-are.
Dekameter,	Dek-a-mee-ter.	Gram,	Gram,
Hectometer,	Hec-to-mee-ter.	Milligram,	Mill-e-gram.
Kilometer,	Kill-o-mee-ter.	Centigram,	Sent-e-gram.
Myriameter,	Mir-e-a-mee-ter.	Decigram,	Des-e-gram.
Liter,	Li-ter.	Dekagram,	Dek-a-gram.
Milliliter,	Mill-e-li-ter.	Hectogram,	Hec-to-gram.
Centiliter,	Sent-e-li-ter.	Kilogram,	Kill-o-gram.
Deciliter,	Des-e-li-ter.	Myriagram,	Mir-e-a-gram.
Dekaliter,	Dek-a-li-ter.	Quintal,	Quin-tal.
Hectoliter,	Hec-to-li-ter.	Millier,	Mill-i-er.
Kiloliter,	Kill-o-li-ter.	Tonneau,	Tun-no.
Myrialiter,	Mir-e-a-li-ter.		

Acts and Resolutions of Congress.

PUBLIC—No. 183.

AN ACT to authorize the use of the metric system of weights and measures.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That from and after the passage of this act, it shall be lawful throughout the United States of America to employ the weights and measures of the metric system; and no contract or dealing, or pleading in any court, shall be deemed invalid or liable to objection, be-

cause the weights or measures expressed or referred to therein are weights or measures of the metric system.

SEC. 2. *And be it further enacted,* That the tables in the schedule hereto annexed, shall be recognized in the construction of contracts, and in all legal proceedings, as establishing, in terms of the weights and measures now in use in the United States, the equivalents of the weights and measures expressed therein in terms of the metric system; and said tables may be lawfully used for computing, determining and expressing, in customary weights and measures, the weights and measures of the metric system.

MEASURES OF LENGTH.

METRIC DENOMINATIONS AND VALUES.	EQUIVALENTS IN DENOMINATIONS IN USE.
Myriametre, . . . . . 10,000 metres,	6.2137 miles.
Kilometre, . . . . . 1,000 metres,	0.62137 mile, or 2,280 feet and 10 inches.
Hectometre, . . . . . 100 metres,	328 feet and one inch.
Dekametre, . . . . . 10 metres,	393.7 inches.
Metre, . . . . . 1 metre,	39.37 inches.
Decimetre, . . . . . 1-10th of a metre,	3.937 inches.
Centimetre, . . . . . 1-100th of a metre,	0.3937 inch.
Millimetre, . . . . . 1-1000th of a metre,	0.0394 inch.

MEASURES OF SURFACE.

METRIC DENOMINATIONS AND VALUES.	EQUIVALENTS IN DENOMINATIONS IN USE.
Hectare, . . . . . 10,000 square metres,	2.471 acres.
Are, . . . . . 100 square metres,	119.6 square yards.
Centare, . . . . . 1 square metre,	1.550 square inches.

## MEASURES OF CAPACITY.

METRIC DENOMINATIONS AND VALUES.		EQUIVALENTS IN DENOMINATIONS IN USE.	
Names.	No. of liters.	Dry Measure.	Liquid or Wine Measure.
Kilolitre or stere,.....	1000	1 cubic metre,.....	264.17 gallons.
Hectolitre,.....	100	1 of a cubic metre,.....	26.417 gallons.
Dekalitre,.....	10	10 cubic decimetres,.....	2.6417 gallons.
Litre,.....	1	1 cubic decimetre,.....	1.0567 quart.
Decilitre,.....	0.1	1 of a cubic decimetre,.....	0.845 gill.
Centilitre,.....	0.01	10 cubic centimetres,.....	0.338 fluid ounce.
Millilitre,.....	0.001	1 cubic centimetre,.....	0.27 fluid drachm.
		1.308 cubic yard,.....	
		2 bus. and 3.35 pecks,.....	
		9.08 quarts,.....	
		6.1032 cubic inches,.....	
		0.6102 cubic inch,.....	
		0.061 cubic inch,.....	

WEIGHTS.

METRIC DENOMINATIONS AND VALUES.			EQUIVALENTS IN DENOMINATIONS IN USE.
Names.	No. of grams.	Weight of what quantity of water at maximum density.	Avoirdupois weight.
Millier or tonneau,.	1000000	1 cubic metre,.....	2204.6 pounds.
Quintal, .....	100000	1 hectolitre, .....	220.46 pounds.
Myriagram, .....	10000	10 litres, .....	22.046 pounds.
Kilogram, or kilo,....	1000	1 litre, .....	2.2046 pounds.
Hectogram, .....	100	1 decilitre, .....	3.5274 ounces.
Dekagram, .....	10	10 cubic centimetres,.....	0.3527 ounce.
Gram, .....	1	1 cubic centimetre, .....	15.432 grains.
Decigram, .....	1-10	.1 of a cubic centimetre. ....	0.5432 grain.
Centigram,.....	1-100	10 cubic millimetres,.....	0.1543 grain.
Milligram, .....	1-1000	1 cubic millimetre,.....	0.0154 grain.

INTEREST TABLE.

At Seven per Cent. in Dollars and Cents, from \$1 to \$10,000.

AM'NT.	1 day.	7 days.	15 days.	1 mo.	3 mos.	6 mos.	12 mos.
\$	\$ C.	\$ C.	\$ C.	\$ C.	\$ C.	\$ C.	\$ C.
1	00	00	00¼	00½	01¼	03½	07
2	00	00¼	00½	01¼	03½	07	14
3	00	00½	00¾	01¾	05¼	10½	21
4	00	00¾	01	02½	07	14	28
5	00	00¾	01½	03	08¾	17½	35
6	00	00¾	01¾	03½	10½	21	42
7	00	01	02	04	12¼	24½	49
8	00	01	02½	04½	14	28	56
9	00	01¼	02¾	05¼	15½	31½	63
10	00¼	01¾	03	05¾	17½	35	70
20	00½	02¾	06	11½	35	70	140
30	00¾	04	09	17½	52½	1 05	2 10
40	00¾	05½	12	23½	70	1 40	2 80
50	01	06¾	15	29½	87½	1 75	3 50
100	02	13½	29	58½	1 75	3 50	7 00
200	04	27¼	58	1 16½	3 50	7 00	14 00
300	06	40¾	87½	1 75	5 25	10 50	21 00
400	08	54½	1 17	2 33½	7 00	14 00	28 00
500	10	68	1 46	2 91½	8 75	17 50	35 00
1000	19½	1 36	2 92	5 83½	17 50	35 00	70 00
2000	39	2 72¼	5 83	11 66½	35 00	70 00	140 00
3000	58	4 08¼	8 75	17 50	52 50	105 00	210 00
4000	78	5 44½	11 67	23 33½	70 00	140 00	280 00
5000	97	6 80½	14 58	29 16½	87 50	175 00	350 00
10000	1 94	13 61	29 17	58 33	175 00	350 00	700 00

**Discount and Premium.**

When a person buys an article for \$1.00—20 per cent off, (or discount,) and sells it again for \$1.00, he makes a profit of 25 per cent. on his investment. Thus: He pays 80 cents and sells for \$1.00—a gain of 20 cents, or 25 per cent of 80 cents. And for any transaction where the sale or purchase of gold, silver, or currency is concerned, the following rules will apply in all cases.

**RULE 1st.**—To find premium when discount is given: Multiply 100 by rate of discount and divide by 100, less rate of discount.

**RULE 2d.**—To find discount when premium is given. Multiply the rate of interest by 100, and divide by 100, plus the rate of premium.

Suppose A has \$140 in currency, which he wishes to exchange for gold, when gold is 27 per cent. premium, how much gold should he receive? In this case the premium is given, consequently we must find the discount on A's currency and subtract it from the \$140, as per rule 2d, showing the discount to be a trifle more than 21 per cent. and that he should receive \$110.60 in gold.

5 pr ct. Dis. allows	+5¼ pr ct. Pre. or profit			
10 " " " "	+11 " " " "			
15 " " " "	+17½ " " " "			
20 " " " "	25 " " " "			
25 " " " "	33½ " " " "			
30 " " " "	*43 " " " "			
40 " " " "	69% " " " "			
50 " " " "	100 " " " "			

✂ A dagger (†) denotes the profits to be a fraction more than specified. A (\*) denotes profits to be a fraction less than specified.

**Table of Weights of Grain, Seeds, &c.**

ACCORDING TO THE LAWS OF NEW YORK.

Barley weighs	48 lb. per bushel.
Beans	62 " "
Buckwheat	48 " "
Clover Seed	60 " "
Corn weighs	58 " "
Flax Seed*	55 " "
Oats	32 " "
Peas	60 " "
Potatoes	60 " "
Rye	56 " "
Timothy Seed	44 " "
Wheat	60 " "

\*Flax Seed by cust'm weighs 56 lb. per bush.

**Facts on Advertising.**

The advertisements in an ordinary number of the London Times exceed 2,500. The annual advertising bills of one London firm are said to amount to \$200,000; and three others are mentioned who each annually expend for the purpose \$50,000. The expense for advertising the eight editions of the "Encyclopædia Britannia" is said to have been \$15,000.

In large cities nothing is more common than to see large business establishments, which seem to have an immense advantage over all competitors, by the wealth, experience, and prestige they have acquired, drop gradually out of public view, and be succeeded by firms of a smaller capital, more energy, and more determined to have the fact that they sell such and such commodities known from one end of the land to the other. In other words, the establishments advertise; the old die of dignity.—The former are ravenous to pass out of obscurity into publicity; the latter believe that their publicity is so obvious that it cannot be obscured. The first understand that they must thrust themselves upon public attention, or be disregarded; the second, having once obtained public attention, suppose they have arrested it permanently; while, in fact, nothing is more characteristic of the world than the ease with which it forgets.

Stephen Girard, than whom no shrewder business man ever lived, used to say: I have always considered advertising liberally and long to be the great medium of success in business, and the prelude to wealth. And I have made it an invariable rule too, to advertise in the dullest times as well as the busiest; long experience having taught me that money thus spent is well laid out; as by keeping my business continually before the public it has secured me many sales that I would otherwise have lost.

**Capacity of Cisterns or Wells.**

Tabular view of the number of gallons contained in the clear, between the brick work for each ten inches of depth:

Diameter	Gallons.
2 feet equals	19
2½ " "	30
3 " "	44
3½ " "	60
4 " "	78
4½ " "	97
5 " "	122
5½ " "	148
6 " "	176
6½ " "	207
7 " "	240
7½ " "	275
8 " "	313
8½ " "	353
9 " "	396
9½ " "	461
10 " "	489
11 " "	592
12 " "	705
13 " "	827
14 " "	959
15 " "	1101
20 " "	1958
25 " "	3059

### Brilliant Whitewash.

Many have heard of the brilliant stucco whitewash on the east end of the President's house at Washington. The following is a recipe for it; it is gleaned from the National Intelligencer, with some additional improvements learned by experiments: Take half a bushel of nice unslacked lime, slack it with boiling water, cover it during the process to keep in the steam. Strain the liquid through a fine sieve or strainer, and add to it a peck of salt, previously well dissolved in warm water; three pounds of ground rice, boiled to a thin paste, and stirred in boiling hot; half a pound of powdered Spanish whiting, and a pound of clean glue, which has been previously dissolved by soaking it well, and then hanging it over a slow fire, in a small kettle within a large one filled with water. Add five gallons of hot water to the mixture, stir it well, and let it stand a few days covered from the dirt.

It should be put on right hot; for this purpose it can be kept in a kettle on a portable furnace. It is said that about a pint of this mixture will cover a square yard upon the outside of a house if properly applied. Brushes more or less small may be used according to the neatness of the job required. It answers as well as oil paint for wood, brick or stone, and is cheaper. It retains its brilliancy for many years. There is nothing of the kind that will compare with it, either for inside or outside walls.

Coloring matter may be put in and made of any shade you like. Spanish brown stirred in will make red pink, more or less deep according to the quantity. A delicate tinge of this is very pretty, for inside walls. Finely pulverized common clay, well mixed with Spanish brown, makes a reddish stone color. Yellow-ochre stirred in makes yellow wash, but chrome goes further, and makes a color generally esteemed prettier. In all these cases the darkness of the shades of course is determined by the quantity of coloring used. It is difficult to make rules, because tastes are different. It would be best to try experiments on a shingle and let it dry. We have been told that green must not be mixed with lime. The lime destroys the color, and the color has an effect on the whitewash, which makes it crack and peel. When walls have been badly smoked, and you wish to have them a clean white, it is well to squeeze indigo plentifully through a bag into the water you use, before it is stirred in the whole mixture. If a larger quantity than five gallons be wanted, the same proportion should be observed.

### How to get a Horse out of a Fire.

The great difficulty of getting horses from a stable where surrounding buildings are in a state of conflagration, is well known.—The plan of covering their eyes with a blanket will not always succeed.

A gentleman whose horses have been in great peril from such a cause, having tried

in vain to save them, hit upon the expedient of having them harnessed as though going to their usual work; when, to his astonishment, they were led from the stable without difficulty.

### The Chemical Barometer.

Take a long narrow bottle, such as an old-fashioned Eau-de-Cologne bottle, and put into it two and a half drachms of camphor, and eleven drachms of spirits of wine; when the camphor is dissolved, which it will readily do by slight agitation, add the following mixture: Take water, nine drachms; nitrate of potash (saltpetre) thirty-eight grains; and muriate of ammonia (sal ammoniac) thirty-eight grains. Dissolve these salts in the water prior to mixing with the camphorated spirit; then shake the whole well together. Cork the bottle well, and wax the top, but afterwards make a very small aperture in the cork with a red-hot needle. The bottle may then be hung up, or placed in any stationary position. By observing the different appearances which the materials assume, as the weather changes, it becomes an excellent prognosticator of a coming storm or of a sunny sky.

### Leech Barometer.

Take an eight ounce phial, and put in it three gills of water, and place in it a healthy leech, changing the water in summer once a week, and in winter once in a fortnight, and it will most accurately prognosticate the weather. If the weather is to be fine, the leech lies motionless at the bottom of the glass and coiled together in a spiral form; if rain may be expected, it will creep up to the top of its lodgings and remain there till the weather is settled; if we are to have wind, it will move through its habitation with amazing swiftness, and seldom goes to rest till it begins to blow hard; if a remarkable storm of thunder and rain is to succeed, it will lodge for some days before almost continually out of the water, and discover great uneasiness in violent throes and convulsive-like motions; in frost as in clear summer-like weather it lies constantly at the bottom; and in snow as in rainy weather it pitches its dwelling in the very mouth of the phial. The top should be covered over with a piece of muslin.

TO MEASURE GRAIN IN A BIN.—Find the number of cubic feet, from which deduct *one-fifth*. The remainder is the number of bushels—allowing, however, one bushel extra to every 224. Thus in a remainder of 224 there would be 225 bushels. In a remainder of 448 there would be 450 bushels, &c.

## VALUABLE RECIPES.

[The following recipes are vouched for by several who have tried them and proven their virtues. Many of them have been sold singly for more than the price of this book.—PUB.]

### HORSES.

**RING BONE AND SPAVIN.**—2 oz. each of Spanish flies and Venice turpentine; 1 oz. each of aqua ammonia and euphorbium;  $\frac{1}{2}$  oz. red precipitate;  $\frac{1}{2}$  oz. corrosive sublimate; 1 $\frac{1}{2}$  lbs. lard. When thoroughly pulverized and mixed, heat carefully so as not to burn, and pour off free from sediment.

For ring-bone, rub in thoroughly, after removing hair, once in 48 hours. For spavin, once in 24 hours. Cleanse and press out the matter on each application.

**POLL-EVIL.**—Gum arabic  $\frac{1}{2}$  oz.; common potash  $\frac{1}{4}$  oz.; extract of belladonna  $\frac{1}{2}$  dr. Put the gum in just enough water to dissolve it. Pulverize the potash and mix with the dissolved gum, and then put in the extract of belladonna, and it will be ready for use. Use with a syringe after having cleansed with soap suds, and repeat once in two days till a cure is affected.

**SCOURS.**—Powdered tormentil root, given in milk, from 3 to 5 times daily till cured.

**GREASE-HEEL AND SCRATCHES.**—Sweet oil 6 ozs.; borax 2 ozs.; sugar of lead 2 ozs. Wash off with dish water, and, after it is dry, apply the mixture twice a day.

**CHOLIC IN HORSES.**—To  $\frac{1}{2}$  pt. of warm water add 1 oz. laudanum and 3 ozs. spirits of turpentine, and repeat the dose in about  $\frac{1}{2}$  of an hour, adding  $\frac{1}{2}$  oz. powdered aloes, if not relieved.

**BOTS.**—Three doses. 1st. 2 qts milk and 1 of molasses. 2d. 15 minutes after, 2 qts. warm sage tea. 3d. After the expiration of 30 minutes, sufficient lard to physic.—Never fails.

### MISCELLANEOUS.

**PILES—PERFECTLY CURED.**—Take flour of sulphur 1 oz., rosin 3 ozs., pulverize and mix well together. (Color with carmine or cochineal, if you like.) *Dose*—What will lie on a five cent piece, night and morning, washing the parts freely in cold water once or twice a day. This is a remedy of great value.

The cure will be materially hastened by taking a table-spoon of sulphur in a half pint of milk, daily, until the cure is affected.

**SURE CURE FOR CORNS, WARTS AND CHILBLAINS.**—Take of nitric and muriatic acids, blue vitriol and salts of tartar, 1 oz. each. Add the blue vitriol, pulverized, to either of the acids; add the salts of tartar in the same way; when done foaming, add the other acid, and in a few days it will be ready for use. For chilblains and corns apply it very lightly with a swab, and repeat in a day or two until cured. For warts, once a week, until they disappear.

**HOOF-AIL IN SHEEP.**—Mix 2 ozs. each of butter of antimony and muriatic acid with 1 oz. of pulverized white vitriol, and apply once or twice a week to the bottom of the foot.

**COMMON RHEUMATISM.**—Kerosene oil 2 ozs.; neats-foot oil 1 oz.; oil of organum  $\frac{1}{2}$  oz. Shake when used, and rub and heat in twice daily.

**VERY FINE SOAP, QUICKLY AND CHEAPLY MADE.**—Fourteen pounds of bar soap in a half a boiler of hot water; cut up fine; add three pounds of sal-soda made fine; one ounce of pulverized rosin; stir it often till all is dissolved; just as you take it off the fire, put in two table-spoonfuls of spirits of turpentine and one of ammonia; pour it in a barrel, and fill up with cold soft water; let it stand three or four days before using. It is an excellent soap for washing clothes, extracting the dirt readily, and not fading colored articles.

**WATER PROOF FOR LEATHER.**—Take linseed oil 1 pint, yellow wax and white turpentine each 2 ozs. Burgundy pitch 1 oz., melt and color with lampblack.

**TO KEEP CIDER SWEET.**—Put into each barrel, immediately after making,  $\frac{1}{2}$  lb. ground mustard, 2 oz. salt and 2 oz. pulverized chalk. Stir them in a little cider, pour them into the barrel, and shake up well.

**AGUE CURE.**—Procure  $1\frac{1}{2}$  table-spoons of fresh mandrake root juice, (by pounding) and mix with the same quantity of molasses, and take in three equal doses, 2 hours a part, the whole to be taken 1 hour before the chill comes on. Take a swallow of some good bitters before meals, for a couple of weeks after the chills are broken, and the cure will be permanent.

**CURE FOR SALT RHEUM OR SCURVY.**—Take of the pokeweed, any time in summer; pound it; press out the juice; strain it into a pewter dish; set it in the sun till it becomes a salve—then put it into an earthen mug; add to it fresh water and bees' wax sufficient to make an ointment of common consistency; simmer the whole over a fire till thoroughly mixed. When cold, rub the part affected. The patient will almost immediately experience its good effects, and the most obstinate cases will be cured in three or four months. Tested.—The juice of the ripe berries may be prepared in the same way.

**SUPERIOR PAINT—FOR BRICK HOUSES.**—To lime whitewash, add for a fastener, sulphate of zinc, and shade with any color you choose, as yellow ochre, Venetian red, etc. It outlasts oil paint.

**FELONS.**—Stir 1 oz. of Venice turpentine with  $\frac{1}{2}$  tea-spoonful of water, till it looks like candied honey, and apply by spreading upon cloth and wrapping around the finger. If not too long delayed will cure in 6 hours.

A poke root poultice is also said to be a sure remedy.

**WATER-PROOF BLACKING AND HARNESS POLISH.**—Take two and a half ounces gum shellac and half a pint of alcohol, and set in a warm place until dissolved; then add two and a half ounces Venice turpentine to neutralize the alcohol; add a tablespoonful of lampblack. Apply with a fine sponge. It will give a good polish over oil or grease.

**MOSQUITOS.**—To get rid of these tormentors, take a few hot coals on a shovel, or a chafing dish, and burn upon them some brown sugar in your bed-rooms and parlors, and you effectually banish or destroy every mosquito for the night.

**CHEAP OUTSIDE PAINT.**—Take two parts (in bulk) of water lime ground fine, one part (in bulk) of white lead ground in oil. Mix them thoroughly, by adding best boiled linseed oil, enough to prepare it to pass through a paint mill, after which temper with oil till it can be applied with a common paint brush. Make any color to suit. It will last three times as long as lead paint, and cost not one-fourth as much. It is SUPERIOR.

**CURE FOR A COUGH.**—A strong decoction of the leaves of the pine, sweetened with loaf sugar. Take a wine-glass warm on going to bed, and half an hour before eating, three times a day. The above is sold as a cough syrup, and is doing wonderful cures, and it is sold at a great profit to the manufacturers.

### How to Judge a Horse.

A correspondent, contrary to old maxims, undertakes to judge the character of a horse by outward appearances, and offers the following suggestions, the result of his close observation and long experience:

If the color be light sorrell, or chestnut, his feet, legs and face white, these are marks of kindness. If he is broad and full between the eyes, he may be depended on as a horse of good sense, and capable of being trained to anything.

As respects such horses, the more kindly you treat them the better you will be treated in return. Nor will a horse of this description stand a whip, if well fed.

If you want a safe horse, avoid one that is dish-faced. He may be so far gentle as not to scare; but he will have too much go-ahead in him to be safe with everybody.

If you want a fool, but a horse of great bottom, get a deep bay, with not a white hair about him. If his face is a little dish-ed, so much the worse. Let no man ride such a horse that is not an adept in riding—they are always tricky and unsafe.

If you want one that will never give out, never buy a large, overgrown one.

A black horse cannot stand heat, nor a white one cold.

If you want a gentle horse, get one with more or less white about the head; the more the better. Many persons suppose the parti-colored horses belonging to the circuses, shows, &c., are selected for their oddity. But the selections thus made are on account of their great docility and gentleness.

### Measurement of Hay in the Mow or Stack.

—It is often desirable, where conveniences for weighing are not at hand, to purchase and sell hay by measurement. It is evident that no fixed rule will answer in all cases, as it would require more cubic feet at the top of a mow than at the bottom. The general rule adopted by those who have tested it, is  $7\frac{1}{2}$  cubic feet of solid Timothy hay, as taken from mow or bottom of stack. The rule may be varied for upper part of mow or stack according to pressure.

# Almanac or Calendar for 20 Years.

CB	A	G	F	ED	C	B	A	GF	E
1864	1865	1866	1867	1868	1869	1870	1871	1872	1873
D	C	BA	G	F	E	DC	F	E	D
1874	1875	1876	1877	1878	1879	1880	1881	1882	1883

1	8	15	22	29	Sun.	Sat.	Frid'y.	Thurs.	Wed.	Tues.	Mon.
2	9	16	23	30	Mon.	Sun.	Sat.	Frid'y.	Thurs.	Wed.	Tues.
3	10	17	24	31	Tues.	Mon.	Sun.	Sat.	Frid'y.	Thurs.	Wed.
4	11	18	25	..	Wed.	Tues.	Mon.	Sun.	Sat.	Frid'y.	Thurs.
5	12	19	26	..	Thurs.	Wed.	Tues.	Mon.	Sun.	Sat.	Frid'y.
6	13	20	27	..	Frid'y.	Thurs.	Wed.	Tues.	Mon.	Sun.	Sat.
7	14	21	28	..	Sat.	Frid'y.	Thurs.	Wed.	Tues.	Mon.	Sun.
Jan. and Oct.					A	B	C	D	E	F	G
May.					B	C	D	E	F	G	A
August.					C	D	E	F	G	A	B
Feb., Mar., Nov.					D	E	F	G	A	B	C
June.					E	F	G	A	B	C	D
Sept. & Dec.					F	G	A	B	C	D	E
April & July.					G	A	B	C	D	E	F

EXPLANATION.—Find the Year and observe the Letter above it; then look for the Month, and in a line with it find the Letter of the Year; above the Letter find the Day; and the figures on the left, in the same line, are the days of the same name in the month.

Leap Years have two letters; the first is used till the end of February, the second during the remainder of the year.



## CHEMUNG COUNTY.

***THIS COUNTY*** was formed from Tioga, March 29, 1836, and took its name from the principal river, Chemung, which signifies "Big Horn," or "Horn in the Water." This name was given to the river on account of the immense number of deer's horns which were found in the water. A part of Schuyler County was taken off in 1854. It lies upon the south border of the State, is centrally distant 158 miles from Albany, and contains 406 square miles. The surface is principally a hilly upland, broken by the deep ravines of the streams. The highest points are from 400 to 600 feet above the valleys and from 1300 to 1500 feet above tide. The ridges extend in a general north and south direction, and have steep declivities, in some places precipitous and broad rolling summits. A deep valley, extending south from Seneca Lake, divides the highlands into two general systems, and forms an easy communication between the Susquehanna Valley and the central parts of the State.

The Chemung River flows south-east through the south part of the County, cutting the highlands diagonally. Wide alluvial flats extend along the river through nearly its whole course. These flats are bordered by steep hillsides, and are very productive. Catharine Creek flows north through the central valley into Seneca Lake. The other streams are Post, Sing Sing, Newtown, Goldsmith, Wynkoops and Cayuta Creeks, from the north; and Hendy and Seely Creeks from the south; all flowing into Chemung River. The valleys of these streams are generally narrow, and bordered by steep hills. The valleys of the smaller streams are mere ravines and gulleys.

The rocks of the County belong chiefly to the shales and sandstones of the Chemung group. In the north part, along the ravines, the rocks of the Portage group are exposed. In several places the sandstone is quarried for building purposes, and for flagging, and is of an excellent quality. Bog iron ore and marl are found to some extent. The soil is a sandy and gravelly loam, intermixed with clay in some places. The valleys are covered with a rich deep alluvium. The highlands are better adapted to grazing than to tillage.

Agriculture is the chief pursuit of the inhabitants. For many years lumbering was carried on to a great extent, 10,000,000 feet being floated down the Chemung and Susquehanna, from Elmira, annually. Since the disappearance of the fine forests, the attention of the people has been turned to stock raising, dairying and wool growing. Commerce and manufactures have received increased attention since the completion of the canals and railroads, though these are still subordinate to the agricultural interest.

The County seat is located at Elmira, on Chemung River. Upon the organization of Tioga County, Elmira, then "Newtown," was made half-shire, and upon the formation of Chemung Co., in 1836, it was designated as the County seat, and the old county buildings were taken for the new County. The first county officers were Joseph L. Darling, *First Judge*; Andrew G. Gregg, *District Attorney*; Isaac Baldwin, *County Clerk*; Albert A. Beckwith, *Sheriff*; and Lyman Covill, *Surrogate*. The old county buildings have within a few years given place to new and commodious structures.

The County Poor House is located upon a farm in the southeast part of the town of Horseheads. The whole number of paupers present from November 6th, 1866, to November 6th, 1867, was 166. The average number kept for the year was 63, at an average expense of \$1.49 per week each. The whole amount expended for the support of the poor during the year was \$4,904.50.

The Chemung Canal extends south from Seneca Lake, through the central valley, to Chemung River, at Elmira, forming a direct connection with the great chain of internal water navigation of the State. A navigable feeder from Corning, Steuben County, forms a junction with the canal, on the summit, at Horseheads village. Junction Canal extends several miles along the Chemung, affording navigation at points where the river is obstructed by rapids and narrows. The Chemung Canal was authorized April 15th, 1829, and its construction was begun the same year, and finished in 1833. The total lockages on the Canal and feeder are 516 feet, by fifty-three locks, and the original cost was \$344,000.

The New York & Erie R. R. extends along Chemung River, through Chemung, Southport, Elmira and Big Flats. The Chemung

R. R. extends north from Elmira, through Horseheads and Veteran. The Williamsport and Elmira R. R. extends south, through Southport, into Pennsylvania, forming a direct line to Philadelphia.

The first newspaper published in the County was

*The Telegraph*, at "Newtown," (now Elmira.) It was issued at an early period by Prindle & Murphy. In 1816 it was issued as *The Vidette*, and subsequently issued by William Murphy.

*The Investigator* was started at Elmira, in 1820, by Job Smith. In 1822 its name was changed to

*The Tioga Register*, and in 1828, to

THE ELMIRA GAZETTE. Its publication was continued by Mr. Smith, until 1831, when he was succeeded by Brinton Paine. It was published successively by Cyrus Pratt, Pratt & Beardsly, Mason & Rhodes, George W. Mason, Wm. C. Rhodes, S. C. Taber, F. A. DeVoe, F. A. DeVoe & Son, F. A. DeVoe and C. Hazard, when it passed into the hands of L. A. & C. Hazard, its present publishers.

THE ELMIRA DAILY GAZETTE, which has now reached its tenth volume, is published at the same office and by the same proprietors.

*The Elmira Republican* was started in 1820, and in 1828 was changed to

*The Elmira Whig*, and published by James Durham. In 1829 it was again changed to

*The Elmira Republican*, and was issued by C. Morgan. It was soon after called

*The Elmira Republican and Canal Advertiser*. In 1831 it passed into the hands of John Duffy, and its name was changed back to

*The Elmira Republican*. It was subsequently published, successively, by Birdsell & Huntley, Ransom & Birdsell, Polly & Carter, Polly & Cook, Polly & Huntley, S. B. & G. C. Fairman, G. C. Fairman, Fairman & Baldwin, Baldwin & Dumas, and a Mr. Calhoun, until 1857, when it was discontinued.

*The Elmira Daily Republican* was issued a short time in 1846.

*The Daily Republican* was issued from the *Republican* office from the fall of 1851 to 1855.

THE ELMIRA DAILY ADVERTISER was started in 1853 by S. B. & G. C. Fairman. F. A. DeVoe, subsequently purchased an interest in the paper; upon his retirement, L. Caldwell purchased an interest. After several changes it passed into the hands of S. B. Fairman and L. Caldwell, by whom it was published until the death of Mr. Fairman. It is now published by the survivors of the firm.

THE ELMIRA WEEKLY ADVERTISER was started at the same time as the Daily, and is issued by the same proprietors.

*The Elmira Daily Democrat* was issued a short time in 1851, by J. Taylor and S. C. Taber.

*The Chemung Patriot* was published in 1837, at Horseheads, by J. T. Bradt.

*The Philosopher* was commenced at Horseheads April 7, 1855, by Samuel C. Taber, and was continued until 1857, when it was merged in *The Elmira Gazette*.

*The Chemung County Republican* was issued during the campaign of 1856, edited by Florus B. Plimpton.

*The Daily Press* was started in 1859 by Dumas, VanGelder & Paine. It was subsequently discontinued.

*The Temperance Gem* (monthly,) was published at Elmira about 1850.

THE HORSEHEADS JOURNAL was started in April 1866, by S. C. Clisbe and Charles Hinton. It is a weekly paper and now published by Charles Hinton.

The expedition of Gen. John Sullivan against the Indians in 1779, passed through this County. This expedition was organized for the special purpose of chastising the Indians and Tories, who, led by Brant and the Butlers, had been laying waste the settlements of the whites, plundering and burning their houses, murdering or carrying into captivity men, women and children, without regard to age, sex or condition. The most effectual way to check these barbarous incursions was supposed to be to send an army through the territory of the Six Nations, and, by fire and sword, teach them the power against which they were contending. The army of General Sullivan assembled at Tioga Point, August 22d, consisting of the brigades of Generals Clinton, Hand, Maxwell and Poor, together with Proctor's artillery and a corps of riflemen; numbering in all about five thousand men. The march from Tioga Point was commenced August 26th. The movement of the expedition had been so slow that the enemy were prepared to receive them. A short distance from *Conwawah*, where the city of Elmira now stands, and where the Indians had a considerable village, the enemy had thrown up works and were prepared to make a bold stand against the invaders. The Americans moved cautiously up the Chemung, having large flanking parties thrown out to guard against surprise by the enemy. On the march they destroyed a small Indian village, and on the 29th they discovered the enemy's works. The enemy were securely posted upon the east side of the river, upon a bend in the stream, which protected their right flank and rear, while their left rested upon a high ridge, which extended for some distance nearly parallel with the river. The artificial defences of the enemy, consisting of fallen trees whose branches were clothed with foliage, together with the shrubs of oak and pine growing upon the ground, afforded a good protection against the attacks of the Americans. A vigorous attack in front was made by one division, while another attempted to turn the left flank of the enemy

posted upon the ridge. For two hours the firing was incessant, the Indians fighting behind the shrubs and thickets, cheered on by their leader, Brant, who appeared at all points, at length became demoralized by the artillery, and Brant, seeing that the day was lost, raised the loud retreating cry, *Oonah! Oonah!* and savages and Tories hastily retreated across the river, pursued by the Americans. Considering the time occupied by the battle the loss was very small. Only five or six of the Americans were killed, and forty or fifty wounded; some authorities setting the number even less than that. Nine Indians were found dead upon the field, the rest of the dead and wounded being carried off in the retreat. Sullivan's army rested upon the battle field that night, and the next morning continued their march towards Catharinstown. The march was a difficult and dangerous one, lying along a deep, narrow valley, traversed by a stream so tortuous that it had to be crossed several times, in some instances where the water was up to the waist. The enemy might have rallied upon the hills and greatly annoyed, if not destroyed or captured the invading foe; but the Indians had become so alarmed at the artillery that they could not be induced to make a stand. The army arrived at Catharinstown September 2d, but found the village deserted, its inhabitants having fled in terror. The village and fields were destroyed by the Americans the next day. From this point the work of destruction was carried on without interruption; fields of corn, orchards of apples, pears and peaches, the growth of many years, fell before the hands of the invaders. The threat of Gen. Sullivan was fully carried out. "The Indians shall see," said he, "that there is malice enough in our hearts to destroy everything that contributes to their support." The Cayugas and Senecas had made considerable progress in civilization, had large villages, and cultivated fields and orchards, and their houses exhibited many of the indications of civilized life. So great was the destruction and devastation made that the Indians afterwards called Washington "The Town Destroyer," fully understanding that the expedition was made by his order. Gen. Sullivan did not proceed to Niagara, as he at first intended, but after reaching the Genesee Valley, returned. The army arrived in the valley of Catharine's Creek, on the return march, September 24th, and the forage becoming short, Gen. Sullivan ordered a large number of the horses killed. The skulls of these animals being afterwards placed along the road, gave the name to the village in the vicinity, and subsequently to the town. The next morning the news was received of a declaration of war by Spain against Great Britain, and the occasion was celebrated with every demonstration of joy. Five oxen were killed, one delivered to each brigade, and one to the artillery and staff, with which to make merry.

A portion of this County was included in the Watkins & Flint Tract, which embraced also parts of Schuyler and Tompkins. The southern part of the County was included in a Royal grant made previous to the Revolutionary war. It was surveyed in 1788, by Commissioners of the Land Office, James Clinton, J. Hathorn and J. Cantine, as Chemung Township, and embraced 205 lots.

The first settlements were made in 1788-90, by emigrants from Pennsylvania and New Jersey, most of whom were with General Sullivan in his expedition against the Indians. They settled along the valley of the Chemung River, at Elmira, Southport and Big Flats. The early settlers were subject to the usual hardships and privations incident to a new country. Through energy and perseverance the wilderness became a fruitful field, roads and bridges were built and the luxuries of civilized life were placed within the reach of all. Canals and railroads were subsequently built, opening avenues to the east and west, giving them an easy and rapid communication with all the great thoroughfares and business centers of the country. Manufacturing was introduced, giving employment to a large number of persons, and now the County is one of the most prosperous in the State.

When the news of the fall of Fort Sumter, and the Proclamation of the President calling for volunteers, flashed across the wires from the Atlantic to the Pacific, the loyal sons of Chemung rallied to the support of the old Flag, showing that they were not unworthy sons of illustrious sires, who fought to establish the Government which they were now called upon to defend against armed treason and rebellion. It is to be regretted that we have not the statistics at hand to show how many from this County served in the war against the Rebellion. Since we are unable to do this, it must suffice to say that Chemung was not behind the other counties in furnishing men and means, as the battle fields and prison pens of the South abundantly testify. Amid the excitements of party strife, men may forget their duty to their country, but its brave defenders will live in the hearts of all true and loyal citizens; and as the record of their deeds shall be transmitted from generation to generation, it will form a more enduring monument than the most imperishable marble. As we now honor the *founders* of the Republic, so will future generations honor its *defenders*.

## GAZETTEER OF TOWNS.

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**ASHLAND** was formed from Southport, Elmira and Chemung, in April 1867. It lies upon the south border of the County, on both sides of Chemung River. Broad, fertile, alluvial flats border the river, and in other portions of the town the surface is a hilly upland. South and Seely Creeks are the principal tributaries of Chemung River in this town. The soil upon the hills is a slaty loam, and in the valleys a fine quality of gravelly loam.

*Wellsburgh*, (p. v.) situated in the north-east part of the town, on Chemung River, contains two churches and several manufacturing establishments. It is a station on the N. Y. & E. R. R., and contains about 500 inhabitants.

*Lowmanville* (Lowman p. o.) is a hamlet, east of the center.

The first settlement was made at Wellsburgh, in 1788, by Green Bently. Abner and Henry Wells settled at the same place the next year. It is believed that the following persons settled within the limits of this town at an early day, viz: Ebenezer Green, Abijah Batterson, Samuel Westbrook, Abraham Bennett, Asa Burnham, Abiel Fry and Thomas Kenny.

The first birth was that of Eunice Kelsey, and the first death that of Stephen Kent. The first school was taught by Caleb Baker; the first inn was kept by William Baldwin, and the first store by William and Henry Wells, at Wellsburgh. The first church (Bap.) was formed in 1790, by Rev. Roswell Goff, the first preacher.

This town contains an area of 8,750 acres.

There are four school districts, employing five teachers. The whole number of persons between the ages of five and twenty-one years, during the last year, was 270, and the average attendance at school 103. The amount expended for school purposes was \$1,009.86.

**BALDWIN** was formed from Chemung, April 7th, 1856. It is situated south-east of the center of the County, a narrow strip extending to the east border between the towns of Chemung and VanEtten. The surface is a hilly upland, broken by the deep valleys of Baldwin and Wynkoop's Creeks. The soil is a shaly and clayey loam upon the hills, and in the valleys a gravelly loam.

*Hammond's Corners* (North Chemung p. o.) contains a church, a tannery and about twenty houses.

The first settlement was made in 1813, a little north of the village, by Henry Sice. Warren and Charles Granger settled at the village in 1814. The town received its name from Baldwin Creek, which received its name from Isaac, Walter and Thomas Baldwin, brothers, who settled at the mouth of the Creek. It was previously called Butler's Creek. The Baldwins were members of General Sullivan's expedition against the Indians in 1779, and Walter was wounded at the battle of Newtown.

The first child born was Simeon Hammond, and the first death was that of Thomas Wheeler, killed by the falling of a tree. The first school was taught by Polly Blandin, a short distance north of the village. D. R. Harris kept the first inn, and Miles Covel the first store, north of the village. The first church (Union,) was formed in 1852 by Dr. Murdock, the first preacher.

In 1865 the population of this town was 923, and its area 15,909 acres.

There are eight school districts, employing eight teachers. The number of persons of school age during the last year was 328, the average attendance 105, and the amount expended for school purposes \$1,745.88.

**BIG FLATS** was formed from Elmira, April 16th, 1822. It takes its name from the large flats extending through the town near the center. It lies upon the west border of the County, south of the center. The surface consists of a broken upland in the north and south, separated by a broad flat, which extends north-east of the Chemung River, through the center of the town. The Chemung has several tributaries from the north, the principal of which is Sing Sing Creek. Upon the hills the soil is a slaty loam, and in the valleys a gravelly loam, very productive. Tobacco is raised to some extent upon the flats. The cultivation of this was commenced in 1850, by Sanford Elmore, from Connecticut, and since that its cultivation has been continued. In 1867, Mr. Mundy raised about twenty acres, averaging about 1500 pounds to the acre. It was sold at an average price of fifteen cents a pound.

*Big Flats*, (p. v.) situated on the N. Y. & Erie R. R., contains four churches, viz: Methodist, Baptist, Presbyterian and Episcopal; and a school, employing two teachers. There are also one store, four groceries, one hotel, two wagon shops, and several other



mechanics of various kinds. A short distance from the village is a grist mill, and a steam flouring mill is in process of erection.

The first settlement was made by Christian Miner, from Pennsylvania, in 1787. Caleb Gardner and Henry Starell, from Pennsylvania, settled on the river, below Miner, the same year or the next. George Gardner settled at the village in 1788; Clark Winans in 1789, and John Winters, Jesse and Joel Rowley, and Geo. Gardner, Jr., all from Pennsylvania, settled in 1790.

The first birth was that of Christian Miner, Jr., in 1790; the first marriage that of William Applegate and Catharine Miner; and the first death that of T. Dolson. Cornelius McGinnis taught the first school, near the village; John Hay kept the first store, and Capt. George Gardner the first inn at the village. The first gristmill was erected by Robert Miller, east of the village. The first church (Bap.) was formed in 1807. Rev. Roswell Goff was the first preacher.

The population of the town in 1865 was 1,891, and its area 26,097 acres.

The town contains eleven school districts, employing twelve teachers. The number of persons of school age was 502, and the average attendance the past year 179. The amount expended for school purposes was \$2,611.54.

**CATLIN** was formed from Catharine, Schuyler County, April 16, 1823. It is the north-west corner town of the County. The surface is a hilly upland, the highest summits being from 200 to 400 feet above the valleys. The principal streams are Post and Sing Sing Creeks and Hubbard's Run. The soil is chiefly a gravelly loam, and better adapted to grazing than to tillage. There is no village in the town.

*Post Creek* is a post office.

The first settlers were John Martin, from Tompkins County, and Aaron Davenport, from New Jersey, who located in the south-west corner of the town. Among the other early settlers were N. Swick, Homer Tupper, Edward Beebe, Jacob Bucher, Alanson Owen, John Woolsey and J. M. Barker, who located in the south part. Jacob Bucher kept the first inn, on Post Creek, and Mr. Ostrander erected the first saw and gristmills, on the same stream. Reuben Beebe died in town in 1854, at the age of 105; his widow, Hannah Beebe, lived to a still greater age. Mr. Beebe served as a soldier in the Revolutionary war.

In 1865 the town contained a population of 1,444; its area is 23,304 acres.

The town contains fourteen school districts, employing fourteen teachers. The number of persons of school age was 519, the average attendance the past year 184, and the amount expended for school purposes \$2,382.37.

**CHEMUNG** was formed February 28th, 1789. Elmira was taken off in 1792, Erin in 1822, Baldwin in 1856, and a part of Ashland in 1867. It is the south-east corner town of the County. The surface is a hilly upland, broken by deep and narrow valleys. Chemung River is the principal stream, and flows south-east through the south part. Wynkoop's Creek flows south through the town, near the center, in a deep valley, bordered by steep hillsides. The soil on the uplands is a gravelly loam, and in the valleys, gravel mixed with alluvium. Broomcorn and tobacco are largely cultivated.

*Breckville*, (Chemung p. o.) situated on Chemung River, contains a church and about sixty houses. It is also a station on the N. Y. & E. R. R.

*Chemung Center* is a post office.

The first settlement of this town was made at Breckville, in 1788, by Elijah Breck, Capt. Daniel McDowell and William Wynkoop. Breck and McDowell were from Pennsylvania. Other early settlers were Jacob Beidleman, Hon. John G. McDowell, Dr. Harvey Everett and Jacob Lowman.

The first marriage was that of Guy Maxwell and Nellie Wynkoop; and the first death that of William Bosworth. The first inn was kept by William Wynkoop, on Wynkoop's Creek, and the first store by Elijah Breck, at Breckville. Epinetus Owen erected the first gristmill, on Wynkoop's Creek. William Wynkoop was from Ulster County, and settled at the mouth of the creek which bears his name. Samuel Wallace was the first school teacher; he was killed by the Indians. The first church (Bap.) was formed in 1790 by Roswell Goff. Asa Parshall, one of the first settlers of the Chemung Valley, was present at the Indian treaty at Newtown, in 1790, and ran a foot race with an Indian, and came off victorious.

In 1865 the town contained a population of 1,950; its area is 29,300 acres.

The town contains fifteen school districts, employing sixteen teachers. The number of persons of school age was 783, the average attendance the past year 283, and the amount expended for schools \$4,462.27.

**ELMIRA** was formed from Chemung, as "Newtown," April 10, 1792, and its name was changed April 6, 1808. Catharine (Schuyler Co.) was taken off in 1798; Big Flats and Southport in 1822; Horseheads in 1854; and a part of Ashland in 1867. It is situated south of the center of the County. On the east and west borders are ranges of hills, between which extends a wide valley. The summits of the hills are from 400 to 600 feet above the valleys, and their declivities are generally steep. Chemung river, which forms the south boundary, and Newtown and Gold-

smiths Creeks, are the principal streams. The soil is a gravelly loam upon the uplands, and a fertile sandy loam in the valleys. The town had a population of 1,169 in 1865, and an area of 14,682 acres.

Elmira contains six school districts, employing six teachers. The whole number of persons of school age was 460, the average attendance the last year 165, and the amount expended for schools \$1,594.59.

**ELMIRA CITY** was formed from Elmira and Southport, April 7, 1865. It was incorporated as a village March 3, 1815, as "Newtown," and its name was changed April 21, 1828. It is situated on Chemung River, chiefly upon its north bank. The city contains the County buildings, four banks, two daily and two weekly papers, a book and job printing office, twelve churches, a Jewish synagogue, a female college, a water cure establishment and several large manufacturing establishments. The population of the city in 1865 was 13,130. It is rapidly increasing and is now variously estimated at fifteen to twenty thousand.

*The Elmira Female College* was the first one of the kind established in the State. It was opened in October 1855, under the charge of Mrs. Dunlap, an accomplished lady and experienced teacher. The design of the institution was to afford to ladies a more extensive course of study than is usually offered in seminaries and academies. The College has enjoyed a good degree of prosperity, and its founders and patrons are encouraged to continue to labor in its behalf. It is not sectarian in its character, but has in its Board of Trustees, members of the leading Christian denominations of the State. The college owes its financial success to the liberality of Simeon Benjamin, Esq., the able and generous Treasurer of the Board of Trustees. He has made donations to the Institution, amounting in the aggregate to nearly \$60,000. Since preparing this article, the sad intelligence comes to us that Mr. Benjamin has finished his work on earth, and gone to his reward.

The public schools are graded and in a flourishing condition. The whole number of pupils on the school register for 1867 was 2,832, and the number of teachers employed, forty-four. The whole cost of tuition for each scholar in the schools during the same year was \$10.35.

*The Elmira Academy of Sciences* is an organization for the promotion of scientific investigations. Through the liberality of the citizens, an Observatory has been erected, containing a telescope, a sidereal clock and other apparatus for astronomical observations.

Among the manufactories worthy of notice is the establishment of the *Elmira Rolling Mill Company*. It was incorporated in 1860,

and immediately erected spacious buildings which have been increased from time to time to keep pace with the increasing business of the Company. The Company manufacture railroad and merchant bar iron, and give employment to about three hundred men.

The *Clinton Woolen Mills Company* was organized in 1868, and purchased the mill and machinery of the Elmira Woolen Manufacturing Company, and are carrying on the manufacturing business. Messrs. D. & R. Pratt, now interested in the business, were the pioneers of the County in this branch of manufacturing, having introduced the first power-loom into the County.

Extensive railway car shops have been established here. The saw manufactory of Andrews & Burbage is very extensive, making all kinds and sizes for mill and hand use.

*The Southern Tier Orphans' Home.* This institution had its origin in the "Elmira Phoenix Hospital Aid Association," organized in October 1864. Its first object was to care for soldiers' families. An industrial department supplied sewing to those who were able to labor, and homes were provided for those who had none. To carry out the objects of the Association, it was found necessary to have a place where the sick women and little children could be properly cared for. To accomplish this, efforts were made to raise money by subscription for the erection of a building where cheap rent and employment might be given to soldiers' families. The name of the Society was now changed to the "Elmira Ladies Relief Association." Two thousand dollars were raised by subscription, which, with an appropriation from the Government, enabled the Association, January 1, 1866, to purchase the house and grounds now occupied, being about three-fourths of an acre. The house was soon opened and filled to its utmost capacity with sick adults and little children. Soon after the close of the war it was decided to change the character of the institution, and make it an Orphan Asylum, and it received the name of the Southern Tier Orphans Home. In the fall of 1867, the building was so enlarged as to accommodate thirty. Various plans have been resorted to with success in order to support this everchanging family; such as public suppers, tableaux, concerts and lectures. The Legislature have each year granted a small appropriation; citizens send in clothing, provisions, furniture, and sometimes money. Mr. and Mrs. Burlingame are Superintendent and Matron; Mrs. David Decker, President; Mrs. P. A. Lafrance and Mrs. A. Robertson, Vice Presidents; Mrs. Luther Caldwell, Corresponding Secretary; Mrs. J. B. Dunning, Recording Secretary and Mr. N. P. Fassett, Treasurer. More than one hundred have been received at the Institution, most of whom have been provided with good homes. About twenty are now enjoying the advantages of the Institution. A sabbath

and day school are kept in a small building on the premises. Though the Institution has been supported chiefly by the citizens of Elmira and vicinity, excepting appropriations from the State, its doors are opened to the needy in the southern tier of counties in the State.

The first settlement of the town was made by Colonel John Hendy, in 1788, near the present site of Elmira City. He came up the river from Wilkesbarre, Penn., in a canoe. Soon after his arrival he planted a field of corn, and during the summer spent considerable time in exploring the region for a suitable place for a permanent settlement. Among other early settlers were Christian and Peter Loup, John Conkle, James Cameron, William Seely, John Miller, Caleb Baker, Thomas Hendy and Mr. Marks. The earliest settlers purchased their land of the Clintons. Col. Hendy purchased eight hundred acres of James Clinton, for one shilling an acre. The place was surveyed by James Clinton, Gen. John Hathorn and John Cantine, Commissioners. In 1791, an Indian Council was held at Newtown Point. The Indians assembled in great numbers, not less than twelve hundred being present; among them were some of their most noted Chiefs. The object of the assembly was to form a treaty with the United States Government. Col. Timothy Pickering, a Revolutionary patriot, represented the Government. The treaty was negotiated under a tree, which was subsequently known as the "Old Council Tree."

Dr. Amos Park was the first physician, and was also a preacher. The Kline House, was one of the first hotels, kept by a man named Stoner. The first representative to the State Legislature was Hon. Vincent Matthews, who was elected to the Assembly in 1794-95, and to the Senate, from the Western District, in 1796, in which he served till 1802. The first merchants were Cyrus Hallenbeck and Daniel Cruger. The first gristmill was built by Brinton Paine and William Dunn. General Matthew Carpenter built a sawmill, and a wool carding and cloth dressing mill at an early day.

In 1797, Louis Phillippe, and two French noblemen, visited this place. They came on foot from Canandaigua, where they had spent some time, having letters of introduction from Thomas Morris to Henry Tower, Esq. Mr. Tower entertained his distinguished guests for several days, after which they went to Harrisburg, in a boat fitted up for the purpose.

The first church (Presbyterian,) was organized in 1795, by Rev. Daniel Thatcher.

In 1861 Elmira was designated as a place of rendezvous for the volunteers who cheerfully offered their services in defence of their country against the assault of traitors. Barracks were erected, and here assembled the volunteers from Central and Western New York, to await the organization of regiments, to receive arms,

equipments and supplies for the active duties to which they were subsequently called. Among those who offered their services were some of the descendants of the former owners of the soil, the children of the Six Nations. In 1864, a military prison was established here, and about 12,000 prisoners, chiefly from North Carolina, were furnished with quarters. Though they were well cared for, received comfortable food, clothing and medical attendance, nearly three thousand of them fell victims to disease, and were buried in Woodlawn Cemetery.

March 18th, 1864, while the Sanitary Fair was in successful operation, a terrible accident occurred that sent a thrill of horror through the whole community, and shrouded in gloom the hearts of all. The First Presbyterian Church, in which the Fair was held, took fire while it was being lighted for the evening. The festoons of evergreen which decorated the church, had become dry, and so rapidly the flames leaped from festoon to festoon that in a few minutes the whole interior was in flames. But few persons were in the church at the time, or the loss of life must have been great; as it was, two only perished in the flames, though others were seriously injured in their endeavors to rescue from a terrible fate their friends who were exposed to imminent peril.

**ERIN** was formed from Chemung, March 29th, 1822. In 1854 a part of VanEtten was taken off. It extends from near the center of the County to the north border. The surface is an upland, hilly, and broken by the deep and narrow valleys of the streams. The streams are small, the principal being Baker's, Baldwin's, Wynkoop's and Newtown Creeks. There is a fine sulphur spring in the south part of the town, on Baker's Creek. The soil is a gravelly loam, tolerably productive, but better adapted to grazing than to tillage. Lumber is manufactured to some extent, and not more than half of the surface is under improvement.

*Erin and State Road* are post offices.

The first settlement was made in 1817, by Robert Park and John Banfield. Jesse L. White, Isaac Shoemaker, Alexander and John McKay, Thomas Baker, William and Robert Stewart, John and James Hollenbeck, B. Sperry, Thomas Van Houton, Philip Thomas, J. Boyn, Robert McDowell and his son Barnum, Andrew Austin, Joseph, Daniel and Samuel Vaughn, were among the other early settlers.

The first death was that of Mrs. Thomas Baker. The first school was kept on Newtown Creek. The first saw mill was erected at the same place by J. & J. Miller.

In 1865 the population was 1,256; its area is 26,817 acres.

The town contains thirteen school districts, employing thirteen teachers. The number of persons of school age was 457, the aver-

age attendance the last year 165, and the amount expended for schools \$2,191.06.

**HORSEHEADS** was formed from Elmira, February 17th, 1854. It is an interior town, lying near the center of the County. The surface in the east part is hilly, and in the west rolling and level. The summits of the hills are from 600 to 800 feet above Seneca Lake, and the summit level of the Chemung Canal at Horseheads is 443 feet above the same. Newtown Creek and its branches are the principal streams. The soil is a gravelly loam, of good quality. Tobacco has been cultivated to considerable extent for several years.

*Horseheads* (p. v.) was incorporated May 15th, 1837, as *Fairport*, and its name changed April 18th, 1845. It contains five churches, viz: Presbyterian, Methodist, Baptist, Episcopal and Roman Catholic; two flouring mills, one steam saw and planing mill, one brick yard, a woolen factory, a foundry and machine shop, two carriage shops, and several other manufactories. The "Empire Mills" and the "Horseheads Mills" are each capable of manufacturing about 800 bushels daily. The "Kline Iron Works" is one of the most extensive establishments in this part of the State, for the manufacture of mill irons and machinery, building fronts, fences and agricultural implements.

The brick manufactory of Mr. Benjamin Westlake is one of the largest in the State. It contains five machines, each capable of turning out 50,000 bricks daily. The various kinds of brick manufactured here are of the best quality. Mr. Westlake is prepared to fill all orders at short notice. The Chemung navigable feeder, from Corning, intersects the canal at this place, affording facilities for the transfer of freight to all parts of the country.

*Breesport*, (p. v.) situated in the eastern part, contains two churches and about 400 inhabitants. It also contains a large steam saw mill, and is largely engaged in the lumbering business.

Mr. Richard Hetfield, of this town, is extensively engaged in the manufacture of Elderberry wine. He cultivates his berries, and makes about 100 barrels per year. It sells for about \$2.00 per gallon.

The first settlement was made in 1789, by John Breese, from New Jersey. He built a log house a short distance below the village, on the east side of the road leading from the river to Seneca Lake. While Gen. Sullivan was encamped at this place, he caused a large number of condemned horses to be shot. The Indians afterwards collected the bones of the heads and placed them along the path, and from that circumstance the place received the name of Horseheads.

In 1791, Jonathan S. Conklin, Nathaniel Huntington, Asa Guildersleve, and a family named Gilbert, arrived and settled in this

vicinity. Soon after, a company from Orange County, New Jersey, among whom were James, Ebenezer and John Sayre, purchased 1,400 acres of land, covering the site of the village, and settled on it. From Wilkesbarre, Penn., their goods were poled up the river on a flatboat, while the women and children, on horseback, followed along the banks.

The first birth was that of Susanna Conklin, in 1792; the first marriage that of William Dunn and Mary Sayre; and the first death that of Susanna Conklin. The first school was taught by Amelia Parkhurst, in a log house. Solomon More built the first tannery, and Vincent Conklin kept the first inn. The first grist mill was erected by Lewis Breese. The first church (Presb.) of Horseheads was organized in 1832, and in April 1833 Rev. Ethan Pratt was installed pastor. In August 1862, a disastrous fire occurred in the village of Horseheads, which destroyed property to the amount of \$75,000. Mrs. Sarah Jackson, now in the 80th year of her age, is said to be the first white woman born in the County.

The population of the town in 1865 was 2,838; its area is 21,880 acres.

The town contains ten school districts, employing fifteen teachers. The whole number of persons between five and twenty-one years of age was 1,111, the average attendance during the last year was 337, and the amount expended for schools \$4,831.53.

**SOUTHPORT** was formed from Elmira, April 16, 1822, and a part of Ashland was taken off in 1867. It is the south-west corner town of the County. The surface is chiefly a hilly upland, broken by the deep valleys of the streams. Chemung River forming a part of the north boundary, is the principal stream; it is bordered by broad, fertile alluvial flats. Seely Creek receives as tributaries South, Bird and Mud Lick Creeks. Hendy Creek flows along the north border. The soil upon the hills is a slaty loam, and in the valleys a fine quality of gravelly loam.

*Southport* (p. v.) is situated in the north-east part, and contains two churches, several mills and manufactories, and about 200 inhabitants.

*Seely Creek*, in the central part, is a post office.

*Webbs Mills* (p. o.) is a hamlet in the southern part.

The first settlement was made at Southport in 1789, by Abraham Miller, from Pennsylvania. He served as Captain in the army during the Revolution and was appointed First Judge of Tioga County, by Governor Clinton, in 1791.

The first sawmill was erected by Colonel Miller, on a branch of Seely Creek; the first gristmills were erected by David Griswold and Solomon Bovier, and the first factory by Charles Evans,



at Southport. John and Timothy Smith, Lebeus Hammond, William Jenkins and Rufus Baldwin, were some of the other early settlers.

The population of the town in 1865 was 3,412, and its area is 28,969 acres.

There are sixteen school districts, employing sixteen teachers. The whole number of persons between five and twenty-one years of age, during the last year, was 926; the average attendance 270, and the amount expended for school purposes was \$4,705.49.

**VAN ETTEN**, named from James B. Van Etten, was formed from Erin and Cayuta, April 17th, 1854. It is situated in the north-east corner of the County. The surface is a hilly upland. Cayuta Creek flows south-east through the center, and receives as tributaries Jackson and Langford's Creeks from the north, and Baker's Creek from the south. The soil is a clay loam upon the hills and a gravelly loam in the valleys.

*Van Ettenville*, (p. v.) situated in the east part of the town, contains three churches and about twenty houses.

*Van Etten* is a post office in the western part.

The first settlements were made along the valley of Cayuta Creek in 1795, by Alexander, Benjamin, Ennis, Peter, Jacob, Emanuel and Isaac Swartwood, from New Jersey. From 1795 to 1800, Cayuta Flats, at and near Van Ettenville, was settled by persons from the Delaware River, among whom were James Van Etten, John and David Hill, Isaac and Levi Decker, Samuel, James, Daniel and Joshua Westbrook, John Lattimore, and a Mr. Johnson and Cramer. In 1802, Harmon White, from Litchfield, Conn., David and Gabriel Jayne, from New Jersey, settled on a branch of Cayuta Creek. Most of these settlers were men who had served in the army during the war, two of whom, James Van Etten and Isaac Decker, were wounded by musket balls, which they carried to their graves.

Flanders and Skaats kept the first store at Van Ettenville; Isaac Swartwood erected the first gristmill in 1803, and Jacob Swartwood opened the first inn in 1801. The first church (Bap.) was formed by Rev. Ebenezer Jayne, the first settled minister.

The population in 1865 was 1,485; its area is 24,787 acres.

There are fourteen school districts, employing fifteen teachers. The whole number of persons between five and twenty-one years of age during the last school year was 521; the average attendance 139, and the amount expended for school purposes \$1,963.73.

**VETERAN** was formed from Catharine, April 16, 1823. It is situated on the north line of the County, west of the center. The surface is chiefly a hilly upland. Catharine Creek flows north

along the west border, affording numerous mill sites. The other streams are Newtown and Beardsley Creeks. The soil is fertile, being a gravelly loam ; in some places however it is clayey.

*Millport*, (p. v.) situated in the north-west part of the town, on the Northern Central R. R., and Chemung Canal, contains two churches, three large flouring mills, a sash and blind factory, a bedstead factory, a cabinet shop, a foundry, a hotel, half a dozen stores and several mechanic shops, and a population of about 800.

*Sullivanville*, (p. v.) in the south-east part, contains a church, two hotels, two wagon shops, a stave factory and about 200 inhabitants.

*Pine Valley*, (p. v.) is situated on the Northern Central R. R., and the Chemung Canal, and contains a hotel, two stores, a blacksmith shop and a shoe shop. The Free Will Baptists are erecting a church here.

*Pine Grove* is a post office.

The first settlements were made about the commencement of the century, in the north part of the town, by immigrants from Connecticut ; and in the south part, by immigrants from Pennsylvania. Among those from Connecticut may be named E. Mallery and son, Eli and David Banks, and families named Meeker, Baldwin and Parsons. Theodore Vallean, D. Shaffer, N. Botsford and B. Lockesby came from Pennsylvania.

E. Crandall, kept the first store, at Millport, and Daniel Parsons kept the first inn. G. Bennett erected the first sawmill, on Catharine Creek, below Millport. The first church (M. E.) was formed in 1817.

In the summer of 1857 a very destructive flood occurred upon the stream, sweeping away every dam upon it, and every lock upon the canal, from Horseheads to Seneca Lake. The whole valley was flooded, and at Millport and other places along the stream, people were obliged to flee for their lives.

In 1865 the town contained a population of 2,429, and its area is 22,775 acres.

There are seventeen school districts, employing nineteen teachers. The whole number of persons between five and twenty-one years of age was 891 ; the average attendance 275, and the amount expended for schools \$4,161.39.

## BIOGRAPHICAL SKETCHES.

[The following sketches of the lives of some of the early settlers of this County, and incidents in their personal history, are presented as reminiscences of the early times, not unworthy of a place in a work like this.]

### COL. HENDY.

COL. JOHN HENDY, the first settler in the County, was born in Wyoming, Penn., September 3d, 1757. He enlisted in the army at the age of seventeen, and was in the battles at Bunker Hill, Princetown, Trenton, Monmouth and other places. He served the whole time under Washington, and rose to the rank of Captain. After leaving the army he returned to Wilkesbarre and engaged in farming, having married a Miss Baker. He subsequently removed to Tioga Point, where he remained until 1788, when he came to Chemung County, engaged in farming, and continued to reside here until his death, a period of more than fifty years. He removed the first shovel-ful of dirt in the excavation of the Chemung Canal, a work in which he was greatly interested. During the war of 1812-15 he raised several companies, but they were not called into the service. In 1789 he received a commission of Captain of a militia company, in the town of Chemung, and subsequently that of Second Major of a regiment in the County of Tioga. In 1803 he received a commission of Lieut.-Colonel of the same regiment, from Governor George Clinton. He was buried in the old cemetery, but his remains were subsequently removed to Woodlawn Cemetery, and a suitable monument erected over them. Col. Hendy was a man greatly respected and esteemed for his honesty, integrity and kindness of heart.

### WILLIAM HOFFMAN.

WILLIAM HOFFMAN was born in the town of Northumberland, Pennsylvania, about the year 1777. When about nineteen years of age, he left his home to seek his fortune among the wilds of Chemung County. Embarking with his scanty effects in a boat,

with his own strong arm he forced a passage up the Susquehanna and Chemung, penetrating the wilds and solitude of the primeval forests, with only here and there an indication of that spirit of improvement which subsequently became so marked a feature of this beautiful valley. In 1798 Newtown numbered twenty-four houses, with a cash value of about six thousand dollars. He at first carried on the business of hatter, his shop standing where Hubbell's furniture store now stands. Soon after he purchased a large tract of land, extending from Main street far above the old family homestead on Water street. This was the foundation of the wealth that subsequently surrounded his declining years, and afforded every comfort that wealth could procure. Though he bargained for his land at a higher price than many of his neighbors paid, he fulfilled to the letter every part of the contract. The greater portion of his life was devoted to farming pursuits, and to him more than to any other may be attributed the early success of the farming interests in the Chemung valley. Mr. Hoffman was scrupulously honest, kind and obliging to the poor, and lenient to those indebted to him. As a friend, kind and true; and as a citizen, faithful to every trust reposed in him. He died July 4th, 1867, nearly ninety years of age, greatly esteemed and lamented, not only by a large circle of relatives, but by the whole community in which he had lived so many years.

### **JOHN SUFFERN.**

Another of the early settlers whose names are held in grateful remembrance by their posterity, is that of JOHN SUFFERN. He was born in the north of Ireland, his ancestors having emigrated from Scotland to escape the persecution that followed the Reformation of John Knox. In the seventeenth year of his age he came to America, and after remaining in New York city for a time, came to Chemung County, on horseback, accompanied by a single companion. This journey was made in 1804, through forests inhabited by wild beasts and Indians, through swamps and across streams, with very few indications of civilized life. At Chenango Forks, where Brainard had established a mission among the Indians, was a small tavern, where they met travelers going east, and exchanged letters with them, to their respective friends. On their arrival at Newtown, they put up at a tavern kept by John Davis, at the Ferry, now the corner of Lake and Water streets. After exploring the region, he settled on a lot, where he remained for fifty-three years. Possessing a vigorous constitution, and indomitable energy, he commenced his labors, and in a few years had the satisfaction of seeing the wilderness "blossom as the rose." In disposition he was frank and kind hearted, ever ready to lend a

helping hand to the needy and the distressed. His life was an active and useful one, and its close peaceful and happy. His example is more to be prized than silver and gold, and one to which the rising generation may be pointed, as worthy of their imitation.

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## REMINISCENCES

### In the Lives of some of the Early Settlers.

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MR. LEBEUS HAMMOND, one of the early settlers of the Chemung Valley, came from Luzerne Co., Penn. In the spring of 1781, he left his home near Wilkesbarre, in search of a horse which had strayed away. He directed his course up the river, about ten miles, to where he had formerly lived. Here he found his horse, as he expected, and after making a bridle of hickory withes, started for home. When within about four miles of his home, he discovered several moccasin tracks in the road; fearing that a party of Indians were near, he listened for a few minutes and then started off at a brisk trot. He had proceeded but a short distance when two Indians sprang from behind a tree, seized his horse by the bridle, and dragged him to the ground. After a short consultation in the Indian language, they led him into the woods and tied him to a tree, with his hands made fast behind him. The Indians then left him for about an hour and then returned with two other prisoners, a Mr. Bennett and his son, with whom Mr. Hammond had conversed but a short time previous to his capture. They were accompanied by four other Indians, and immediately commenced their march up the Susquehanna River, compelling Mr. Bennett to carry their baggage. They traveled thirteen miles that evening, and camped in an old building on the bank of the river. The prisoners, weary as they were, and faint and hungry, were compelled to lie down with nothing to eat. Previous to their lying down, an old Indian, who appeared to be their leader, cut three poles, and having compelled the prisoners to lie down, placed the poles across them, and three of the Indians lay down on each end of the poles, to prevent the escape of the prisoners. Here they remained all night and until ten o'clock the next day, when a party of Indians came in canoes

from the opposite side of the river and took them over. When they reached the shore, each of the prisoners was supplied with a large piece of jerked venison, which was eagerly devoured. They then proceeded up the river, and at night encamped upon its bank, being secured in the same manner as on the previous night. The next morning the march was continued up the river. The melting snow had raised the streams which they were compelled to cross, but still they pressed on, till they reached a creek which the Indians called *Mashoppin*; here they killed a deer and carried the meat with them.

The creek was very much swollen, and they were compelled to proceed up the stream some distance before they could cross. Having crossed, they proceeded down the opposite bank to within half a mile of its junction with the Susquehanna, where they encamped. While they were roasting their venison, the leader of the Indians, who spoke very good English, entered into conversation with Hammond, about the war; asked him if he knew Lieut. Boyd, and on receiving an affirmative answer, brought forward Boyd's sword, saying, "Boyd a brave man, he as good a soldier as ever fought against the red men." This Indian commanded the party which massacred Lieut. B. and his party, only one of whom escaped. Boyd had been sent out by General Sullivan with a scouting party, when he was taken prisoner by the Indians and tortured in the most inhuman manner. Hammond knowing that it would be death to him to express the detestation which he felt at the account, restrained his wrath, and very soon lay down, secured as he had been on the two previous nights. During the night the wind changed, and it became so cold that the prisoners nearly perished. At day-break the Indians ordered the prisoners to build a fire, and setting one of the Indians to guard, the others lay down and soon fell asleep.

The guard took the head of the deer which they had killed on the previous day, and with a spear held it in the fire to roast, and threw a blanket over his head and shoulders to shield him from the cold. After the prisoners had warmed themselves, they asked permission to go to the creek and wash; the request was granted. After they had washed, they determined to make an effort to escape, as it was the most favorable opportunity they would probably have. To deceive the old Indian who was on guard, Hammond was to place himself on the opposite side of the fire and engage him in earnest conversation, while Bennett and his son were to come up behind the Indian and seize the guns and spears. At a given signal, Bennett drove the spear through the body of the old Indian, who leaped across the fire, uttering a most terrific yell. Hammond sprang across the fire, seized a tomahawk and buried it in the brain of the Indian who had commanded the party which massacred Boyd and

his men ; another blow sent a second Indian into the fire ; at a third blow he buried the tomahawk between the shoulders of another, who sprang away with it sticking in his shoulders. Bennett having lost his spear at the commencement of the affray, seized a gun and despatched one of the Indians by beating out his brains with the butt.

Unfortunately three of the guns were empty or not one of the Indians could have escaped. This rendered the boy almost useless, he having made three attempts to shoot, but with an empty gun. One of the Indians escaped unhurt, and another with an ugly gash between his shoulders made by the tomahawk. Gathering up the blankets, guns and sword, they commenced their retreat. They proceeded up the Mashoppin about three miles, where they waded across, taking the boy between them to prevent his being swept away by the stream, which was very high and dangerous to cross. The morning was cold, and they had proceeded but a short distance before their clothes were frozen so stiff that it was with difficulty that they could travel. On their way they kept a considerable distance from the river, being able to travel upon the crust, and at the same time rendering it more difficult to track them. They arrived at home on the evening of the sixth day after their capture, to the great joy of their families and neighbors, having traveled three days without a mouthful of food.

Lieut. Boyd's sword, which Hammond had taken from the Indian, was subsequently presented to Col. John Boyd, brother of the deceased.

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HON. JOHN G. MCDOWELL.—Another whose name is intimately connected with the early history of the County is John G. McDowell. He was born in Chemung, February 27th, 1784. During the active years of his life he was much engaged in public duties, was a member of the State Legislature for several years, and was the first President of the Chemung Canal Bank ; a man possessing a strong and energetic mind, a great fund of common sense, and was universally esteemed. His wit and humor made him a universal favorite wherever he went. Many amusing anecdotes are related of him, one of which we find related in the "Reminiscences of the Southern Tier," published in the Knickerbocker Magazine in 1856 : "Soon after the New York and Erie Railroad Company commenced operations, the Judge had occasion to visit Binghamton on business, and took his passage on the railroad. When ready to return home, he took his seat on the train going west, which would pass through Chemung. The Conductor called for the fare, when the Judge handed him the amount required, stating that his destination was Chemung. It seems that some of the employees of the road, in preparing a list of stopping places and rates of fare, not possess-

ing the love of ancient names which characterized the Judge, had left off the name of Chemung and substituted what to them seemed to sound better, that of *Springville*. The Conductor had but lately been placed upon this route, and the name of Chemung was as new to him as that of Springville was to the Judge. Looking over his list, he told the Judge there was no such place as Chemung. Imagine the surprise of the Judge at this announcement. 'No such place as Chemung! Why, sir, the name of Chemung was known, loved, honored and cherished by the early settlers, who now sleep in its soil, long years ago.' The Conductor asked on which side of Waverly it was located. This made matters much worse. 'Young man, you have much to learn; Chemung was known and had become a part of the history of the country long before Waverly or the New York and Erie Railroad were ever thought of. You had better ask on which side of Chemung Waverly is. Sir, I will teach you and your employers that there is a religion in old names. What right have you to change this loved and honored name, rich in historic associations, for the unmeaning one of Springville? I will have it restored.' He then paid his fare to Elmira, twelve miles beyond Chemung, which he said should be the place of his arrival and departure until the Erie Railroad Company had learned where Chemung was. It is needless to say that the energy and perseverance of the Judge soon restored the time-honored Chemung to its appropriate place on the roll."

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CAPTAIN DANIEL McDOWELL, the father of the Judge, settled on the farm known as McDowell's Flats, upon which the son resided for many years. He was a Scotchman by birth, was taken prisoner at Shawnee by the Indians in 1782, and taken to Niagara, where he was compelled to run the gauntlet. He passed through that terrible ordeal and escaped death, and was subsequently banished to Quebec, where, after remaining in prison for a year, and enduring many cruelties, he was liberated. While on his way to Niagara as a prisoner, the route lay along the Chemung valley, near the present railroad depot in the town of Chemung. Here his captors halted at a spring to quench their thirst. Capt. McDowell was so impressed with the beauty of the scene, the broad flats, with here and there patches of corn, and the abundance of wild grapes, plums and other fruits, that he determined, if ever released, he would settle in this fertile and inviting location. This determination, as we have seen, was carried out. The Indians gave him a name very expressive of his character physically and mentally, *Keto*, meaning "man of iron."



# CHEMUNG COUNTY BUSINESS DIRECTORY.

## EXPLANATIONS TO DIRECTORY.

Directory is arranged as follows: 1. Name of individual or firm. 2. Post office address in parentheses. 3. Business or occupation.

A Star (\*) placed before a name, indicates an advertiser in this work. For such advertisement see Index.

Figures placed after the occupation of *farmers*, indicate the number of acres of land owned or leased by the parties.

Names set in CAPITALS indicate subscribers to this work.

The word *street* is implied in directory of Elmira City.

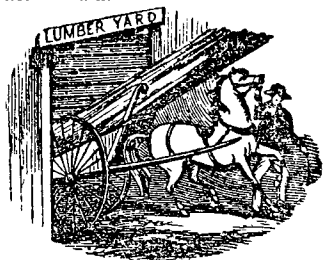
**For additions and corrections see Errata following the Introduction.**

## ASHLAND.

(Post Office Addresses in Parentheses.)

ABER, LEWIS L., (Wellsburgh,) farmer 50.	BURNHAM, BENJAMIN A., (Wellsburgh,) farmer 60.
Barnes, David E., (Lowman,) farmer leases 54.	Burt, Mark A., (Wellsburgh,) justice of the peace.
Benedict, Nathan S., (Elmira,) farmer 140.	CARPENTER, GRANT B., (Wellsburgh,) harness maker and carriage trimmer.
Bentley, Wm., (Southport,) farmer 153.	CARPENTER, JAMES, (Lowman,) assessor and farmer 196.
Brando, Nelson, (Lowman,) miller.	Carpenter, John L., (Wellsburgh,) carpenter.
Brown, Horace, (Wellsburgh,) farmer 40.	CLARK, WM. J., (Wellsburgh,) mechanic and farmer 54½.
Brown, John, (Wellsburgh,) butcher and farmer 106.	COFFEY, FERDINAND, (Wellsburgh,) farmer 85.
Brown, Lewis, (Wellsburgh,) carpenter.	Coleman, Richard B., (Wellsburgh,) farmer 186.
Brown, Lyman C., (Wellsburgh,) farmer 65.	
Brown, Stephen T., (Elmira,) farmer 60.	
Brown, Timothy T., (Wellsburgh,) assessor, blacksmith and farmer 68.	
Bucklin, Anna Mrs., (Wellsburgh,) farmer 50.	

**SOLOMON BENNETT,  
DEALER IN DRESSED LUMBER,  
LATH, SHINGLES, &c.,  
SASH, BLINDS,  
DOORS AND COAL,**



Corner Baldwin and Second Streets,  
NEAR THE CANAL,  
ELMIRA, N. Y.

**J. HUMPHREY,  
HOT HOUSE, GREEN HOUSE  
AND  
BEDDING OUT PLANTS**

OF ALL DESCRIPTIONS.

**Borders, Wreaths & Bouquets made to order.**

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*Dyes of all Descriptions applied to the Head.*

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**72 WILLIAM STREET, ELMIRA, N. Y.**

**MILLINERY ROOMS.**

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Desires to say that she is constantly in receipt of **New Styles of Goods**, and hopes, by strict attention to business, to supply the wants of all who may favor her. MRS. THOMPSON takes pleasure in introducing MRS. PETTIT to the public, believing her well qualified, from long experience and a **FIRST-CLASS TRADE**, to meet the demands of the Ladies, in every branch of her department.

- Collins, Ira H., (Wellsburgh,) blacksmith.  
 COLWELL, SAMUEL W., (Wellsburgh,) farmer 250.  
 COMFORT, OLIVER, (Wellsburgh,) farmer 83.  
 COMFORT, OLIVER T., (Wellsburgh,) farmer leases 83.  
 COMFORT, WM. R., (Wellsburgh,) farmer 63.  
 Conklin, Wm., (Wellsburgh,) farmer 2.  
 Crane, Robert C., (Wellsburgh,) farmer 100.  
 Dean, Wm. M., (Wellsburgh,) farmer leases 100.  
 Decker, Thomas, (Wellsburgh,) farmer 100.  
 Devoe, John H., (Southport,) blacksmith.  
 Dewey, Charles Jr., (Wellsburgh,) farmer 26.  
 Dewey, Lyman, (Wellsburgh,) farmer 75.  
 Dickson, Alfred Rev., (Wellsburgh,) Baptist minister.  
 Doane, Royal, (Wellsburgh,) carriage maker.  
 Earley, John A., (Wellsburgh,) blacksmith.  
 Elston, Freeman A., (Wellsburgh,) (*Finch & Elston.*)  
 Evans, Horatio, (Wellsburgh,) general merchant.  
 Farand, Henry, (Wellsburgh,) farmer 70.  
 Finch, Andrew J., (Wellsburgh,) (*Finch & Elston.*)  
 Finch & Elston, (Wellsburgh,) (*Andrew J. Finch and Freeman A. Elston.*) butchers.  
 Finch, Lyman G., (Wellsburgh,) farmer 190.  
 Fishler, Geo. Sr., (Wellsburgh,) carpenter.  
 FISHLER, GEO. W., (Wellsburgh,) architect, house and bridge builder, contractor.  
 Fishler, John V., (Wellsburgh,) proprietor of Fishler House.  
 French, Mahala, (Wellsburgh,) farmer 4.  
 Gray, Alonzo W., (Wellsburgh,) (*O' Bryan & Gray.*)  
 Gustin, Jesse, (Southport,) farmer 94.  
 Halstead, Wm. C., (Wellsburgh,) town clerk and teacher.  
 Hammond, James D., (Wellsburgh,) carpenter.  
 Hamner, Wm. B., (Wellsburgh,) carpenter and joiner.  
 Hamor, Gertrude Mrs., (Wellsburgh,) milliner and dress maker.  
 Herman, Benjamin, (Wellsburgh,) proprietor of hotel.  
 Herrington, Williard, (Lowman,) farmer 60.  
 Hetfield, Morris, (Wellsburgh,) machinist.  
 Hunter, Myron A., (Lowman,) cooper.  
 Jenkins, Jonathan H., (Elmira,) farmer 148.  
 Jewell, Arah C., (Wellsburgh,) mason.  
 Jewell, Sarah C., (Wellsburgh,) teacher of select school.  
 Johnson, Barnett W., (Southport,) farmer 160.  
 JOHNSON, BENJAMIN P., (Southport,) blacksmith.  
 Kelsey, Abner, (Wellsburgh,) carpenter.  
 KINSMAN, GEORGE, (Southport,) proprietor sawmill and farmer 300.  
 KINSMAN, KELSEY B., (Southport,) farmer leases 300.  
 KINSMAN, MARY, (Southport.)  
 Kinsman, Merritt, (Southport,) farmer 50.  
 KINSMAN, RYLAND E., (Southport,) carpenter and farmer 30.  
 Knall, Elisha, (Wellsburgh,) shoemaker.  
 Lain, Lawrence, (Wellsburgh,) mechanic, commissioner of highways and farmer 63.  
 Leverich, Jesse, (Elmira,) farmer 200.  
 Lewis, Horace S., (Southport,) farmer leases 100.  
 LOCKWOOD, RICHARD C., (Wellsburgh,) supervisor, proprietor of saw and planing mills and farmer 230.  
 Loomis, Lewis, (Wellsburgh,) blacksmith.  
 LOWMAN, LYMAN L., (Lowman,) justice of the peace, dealer in stock and farmer 350.  
 LOWMAN, WM., (Lowman,) farmer 590.  
 Lowman, Wm. K., (Lowman,) farmer 95.  
 Loziar, John H., (Wellsburgh,) eclectic physician.  
 Mathews, Lawrence, (Wellsburgh,) farmer 80.  
 Matthews, Hammond, (Wellsburgh,) farmer 200.  
 Matthews, Joel, (Wellsburgh,) farmer 80.  
 Matthews, Wm. Mrs., (Elmira,) dairy and farmer leases 275.  
 McClain, John, (Wellsburgh,) carpenter.  
 McCollon, Elizabeth H. Mrs., (Wellsburgh,) farmer 1.  
 McHenry, Charles, (Wellsburgh,) carpenter and farmer 69.  
 Merrian, Albert, (Wellsburgh,) carpenter and joiner and farmer 62.  
 MERRIAM, AMOS B., (Wellsburgh,) carpenter and farmer 29.  
 MERRIAM, CALEB S., (Wellsburgh,) farmer 83.  
 Miller, Sylvester L., (Wellsburgh,) farmer 170.  
 Mitchell, Samuel, (Wellsburgh,) blacksmith.  
 Moore, Edwin, (Fassett's P. O. Pa.) farmer 100.  
 Morehouse, Joel C., (Wellsburgh,) mason.  
 Morley, Dwight, (Wellsburgh,) grocer and constable.  
 Moss, Reuben E., (Elmira,) dairyman, wool-grower and farmer 180.  
 Myers, John L., (Wellsburgh,) cabinet maker.  
 O'Bryan & Gray, (Wellsburgh,) (*James P. O'Bryan and Alonzo W. Gray.*) proprietors of flouring mill.  
 O'Bryan, James P., (Wellsburgh,) (*O'Bryan & Gray.*)  
 Palmer, Carlos B., (Wellsburgh,) general insurance agent and farmer 35.  
 Pierson, Joseph B., (Wellsburgh,) farmer 14.  
 Rich, Ester, (Wellsburgh,) blacksmith.  
 ROBBINS, JOB, (Wellsburgh,) farmer 121.  
 Roberts, Addison P., (Wellsburgh,) farmer 160.  
 Roberts, Amos, (Wellsburgh,) farmer 121.  
 Roberts, Geo. W., (Wellsburgh,) farmer 160.  
 Roberts, Miles, (Wellsburgh,) general merchant.  
 Roe, Horatio M., (Wellsburgh,) tailor.  
 ROGERS, GEO. W., (Southport,) commissioner of highways and farmer 83.  
 ROUSHY, HIRAM, (Elmira,) justice of the peace and farmer 400.  
 Roushy, Jacob, (Elmira,) farmer 214.  
 ROUSHY, MICHAEL B., (Elmira,) poor-master, constable and farmer 128.

- Salisbury, Lydia Mrs., (Wellsburgh,) post-mistress.  
 SEARLES, ALFRED, (Lowman.) millwright and farmer 95.  
 Searles, Mary F. Mrs., (Southport,) farmer 62.  
 Scribner, Charles F., (Wellsburgh,) ticket and express agent.  
 Scudder, Israel O., (Wellsburgh,) farmer 195.  
 Shappee, Jerry B., (Wellsburgh,) harness maker and carriage trimmer.  
 SLY, JEFFREY A., (Elmira,) farmer 60 and leases 20.  
 Sly, Vincent M., (Elmira,) farmer 112½.  
 Sly, Wm. H., (Elmira,) farmer leases 51.  
 SMITH, JOHN F., (Wellsburgh,) physician.  
 SMITH, JUD, (Wellsburgh,) sheriff of county, lumber dealer and farmer 700.  
 Strader, Adaline Mrs., (Southport,) farmer 44.  
 STRINGER, CHARLES M., (Wellsburgh,) wagon maker.
- SUFFERN, ELLIOT, (Southport,) farmer 300.  
 Suffern, James W., (Wellsburgh,) farmer 170.  
 SULLIVAN, JOHN C., (Wellsburgh,) farmer leases 120.  
 Sweet, Wm. C., (Wellsburgh,) jobber.  
 Tooker, Joseph, (Elmira,) farmer 120.  
 Tubbs, Andrew, (Wellsburgh,) cabinet maker and undertaker.  
 VANGORDER, ROBERT B., (Elmira,) dairyman and farmer 150.  
 Weller, Samuel, (Elmira,) farmer 115.  
 Wells, Benjamin F., (Wellsburgh,) farmer 100.  
 Wells, James H., (Wellsburgh,) grocer.  
 Wells, Orpah Mrs., (Wellsburgh,) farmer 8.  
 West, Jane Mrs., (Wellsburgh,) farmer 2.  
 White, Wm. A., (Wellsburgh,) shoemaker.  
 WHITNEY, JULIA, (Southport.)  
 WILLCOX, MARIA MRS., (Elmira,) farmer 100.  
 Yeisley, Jacob F., (Wellsburgh,) carpenter.  
 Young, Hiram W., (Wellsburgh,) general merchant.

## BALDWIN.

(Post Office Addresses in Parentheses.)

- Armstrong, Isaac, (North Chemung,) farmer 25.  
 Bambfield, James, (Chemung Center,) farmer 20.  
 Barns, Benjamin, (Chemung Center,) farmer 70.  
 Beckhorn, Frederick, (North Chemung,) farmer 3¾.  
 BECKHORN, GEORGE, (North Chemung,) farmer 66.  
 Beckhorn, Stephen M., (North Chemung,) blacksmith and farmer 80.  
 BECKHORN, WM. M., (North Chemung,) laborer.  
 Bennett, James, (North Chemung,) part owner of saw mill and farmer 26.  
 Besley, Oliver, (North Chemung,) carpenter and farmer leases 2.  
 Besley, Stephen B., (North Chemung,) constable and farmer 25.  
 Blauvelt, J. M., (Chemung,) blacksmith and farmer 100.  
 Blavelt, Abraham, (North Chemung,) farmer 70.  
 Boynton, Charles, (North Chemung,) farmer 270.  
 Braybrook, Samuel, (Chemung,) farmer 80.  
 Bright, John, (North Chemung,) farmer 28.  
 Brooks, Norman C., (North Chemung,) farmer 200.  
 BROWN, A. R., (North Chemung,) farmer 240.
- Brown, Geo. W., (North Chemung,) carpenter and wagon maker.  
 Brown, Windsor Rev., (Chemung Center,) Free Will Baptist clergyman and farmer 12.  
 Bunto, John T., (North Chemung,) hotel proprietor and road commissioner.  
 Bunto, Matthew, (North Chemung,) proprietor of saw mill and farmer 75.  
 BUNTO, PETER M., (North Chemung,) farmer 187.  
 Butters, Wm., (North Chemung,) farmer 33.  
 Butts, Chester J., (North Chemung,) farmer leases 66.  
 Casady, Robert, (North Chemung,) blacksmith and farmer 10.  
 Champers, Edward, (North Chemung,) farmer 4.  
 CLARK, J. N., (North Chemung,) cooper.  
 Collson, Abner, (North Chemung,) farmer 50.  
 Collson, David, (North Chemung,) carpenter and farmer 10.  
 Collson, J., (North Chemung,) farmer 129.  
 COLLSON, J. Jr., (North Chemung,) insurance agent and farmer 5.  
 Collson, John P., (North Chemung,) farmer 110.  
 Collson, Paul, (North Chemung,) (*Tice & Collson.*)  
 Collson, Paul, (North Chemung,) carpenter and post master.

- Collson, Philander, (North Chemung,) farmer 135.
- COLLSON, WARREN M., (North Chemung,) wagon maker and farmer 1.
- COLLSON, WM., (North Chemung,) assistant revenue assessor, insurance agent and farmer 35.
- Cooper, Allen, (North Chemung,) farmer 139.
- Cooper, Charles, (North Chemung,) farmer 160.
- Cooper, Elisha, (North Chemung,) farmer 25.
- Cooper, John, (North Chemung,) farmer 36.
- Cooper, Joseph, (North Chemung,) farmer 150.
- Cooper, J. H., (North Chemung,) physician.
- Cooper, M., (North Chemung,) carpenter and farmer 115.
- Cooper, Thomas, (North Chemung,) farmer 20.
- Cooper, Wm., (North Chemung,) farmer 160.
- Daily, John, (North Chemung,) farmer 25 and leases 25.
- DEARBORN, CHARLES, (North Chemung,) (*M. & C. Dearborn.*)
- DEARBORN, MARK, (North Chemung,) (*M. & C. Dearborn.*)
- DEARBORN, M. & C., (North Chemung,) (*Mark and Charles.*) proprietors of steam saw mill.
- Decker, Charles, (North Chemung,) farmer 10.
- Denn, Alfred, (Lowman,) farmer 130.
- Derry, Isaac, (Elmira,) farmer 100.
- Derry, Peter, (North Chemung,) farmer 18.
- DeWitt, Force Rev., (North Chemung,) M. E. clergyman.
- DeWitt, James, (North Chemung,) proprietor of saw mill.
- Doolittle, Sylvester, (Chemung,) farmer 80.
- Doolittle, Timothy, (Chemung,) farmer 75.
- Drake, James H., (North Chemung,) farmer 50.
- Drake, Wm. R., (Chemung Center,) farmer 130.
- Dunfee, Charles, (Elmira,) farmer 56.
- Elston, Martha M. Mrs., (North Chemung,) farmer 99.
- Elston, Samuel, (Elmira,) farmer 105.
- Elston, Samuel B., (Elmira,) part owner of saw mill and farmer 170.
- Ezeski, Joseph, (Chemung Center,) shoemaker.
- Fish, Geo., (Lowman,) farmer 21 and leases 109.
- Fitsword, Benoris, (North Chemung,) farmer leases 100.
- FOX, ALANSON, (North Chemung,) farmer 165.
- FOX, LORENZO, (North Chemung,) farmer 153.
- Garrabrant, Ennas, (North Chemung,) farmer 50.
- Garrabrant, James, (Lowman,) farmer 117½.
- Garrabrant, Wm., (Elmira,) farmer 62½.
- GARRABRONT, ISAAC, (North Chemung,) school teacher.
- Goldsmith, Mary A. Mrs., (Chemung Center,) farmer 35.
- Goldsmith, Washington, (Chemung Center,) farmer 35.
- GOULDSMITH, WILLIAM, (Chemung Center,) farmer.
- GREEN, DANIEL B., (North Chemung,) farmer 157.
- Green, L., (Chemung Center,) farmer 25.
- Gresbeck, Garret, (North Chemung,) cooper.
- Griswold, Israel P., (Chemung,) farmer 226.
- Hammond, Elisha, (North Chemung,) farmer 245.
- Hammond, John, (North Chemung,) farmer 74¾.
- Hammond, Robert R., (North Chemung,) wagon maker and farmer 40.
- Hammond, Uriah S., (North Chemung,) farmer 18.
- HARRINGTON, NORMAN, (Elmira,) farmer 30.
- Harris, Daniel R., (North Chemung,) farmer 61.
- Harris, Seth, (North Chemung,) farmer 70.
- Harris, Wm., (North Chemung,) farmer 20.
- Heath, Willard J., (Chemung Centre,) farmer leases 80.
- Herrington, Mark B., (North Chemung,) farmer 60.
- Herrington, Mason, (Lowman,) farmer 180.
- Herrington, Philander, (Lowman,) farmer 80.
- Herrington, Thomas, (North Chemung,) farmer 58.
- Hicks, Isaac, (Chemung Centre,) farmer 60.
- Hicks, Rozolva, (Chemung Centre,) farmer 30.
- Hoftale, James, (Chemung Center,) farmer 70.
- Houston, Albert, (Lowman,) farmer 140.
- Houston, Gilbert, (Lowman,) farmer leases 120.
- Inman, Charles D., (North Chemung,) farmer 70.
- Inman, Geo. G., (North Chemung,) farmer 25.
- Inman, Geo. S., (North Chemung,) farmer 100.
- Jenkins, Lewis, (North Chemung,) farmer 26.
- LATHROP, ALPHONZO, (North Chemung,) farmer leases 70.
- LATHROP, DANIEL B., (North Chemung,) farmer 100 and leases 127.
- Lathrop, John, (North Chemung,) farmer 105.
- Lemon, Nelson, (Chemung,) farmer 70.
- Little Bros., (North Chemung,) (*John S. and Levi.*) general merchants and farmers 175.
- Little, Davis, (North Chemung,) farmer 40.
- Little, John S., (North Chemung,) (*Little Bros.*)
- Little, Levi, (North Chemung,) (*Little Bros.*) farmer 160.
- LITTLE, WM. H., (North Chemung,) farmer 96.
- Little, Youngs, (North Chemung,) farmer 335.
- Loomas, Jesse, (Chemung Centre,) farmer 50.
- Loomas, Samuel, (Chemung Centre,) farmer 200.
- Manrow, E. A., (North Chemung,) shoemaker.
- Mauger, James D., (North Chemung,) farmer 133.
- McCarty, John, (Chemung,) wagon maker.

# ELMIRA STEAM MILLS,

## J. H. FOUNTAIN & CO.,

Near the Erie Railroad Depot.

Custom Work done at all times, in wet or dry weather, in a superior manner.

CASH PAID FOR ALL KINDS OF GRAIN.

FLOUR AND FEED AT WHOLESALE & RETAIL.

## COTTAGE GREEN HOUSE,

Corner of South Water & Fulton Sts.,

ELMIRA, N. Y.,

WHERE MAY BE FOUND A COMPLETE COLLECTION OF

GREEN HOUSE AND BEDDING PLANTS,  
BOUQUETS, WREATHS,  
CUT FLOWERS & FLORAL DESIGNS

ARRANGED IN EVERY VARIETY OF STYLE TO ORDER.

FLOWERS FOR BRIDAL AND FUNERAL

Decorations, furnished at all times, on  
Short Notice.

HUGH M. MOORE, Florist.

- McCuntyre, Martin, (Elmira,) farmer 50.  
 Menchester, Henry, (Chemung Centre,) proprietor of saw mill and farmer 23.  
 Miller, Nicholas, (Chemung,) farmer leases 200.  
 Nieson, Joseph, (Lowman,) farmer 180.  
 Nieson, Miles S., (Elmira,) farmer 180.  
 Nixon, Harrison, (North Chemung,) farmer 175.  
 Olin, Wm., (North Chemung,) farmer 54.  
 Palmer, Isaac, (North Chemung,) farmer 35.  
 Paster, Abner, (Chemung Centre,) farmer 50.  
 Paster, L. P., (Chemung Centre,) farmer 200.  
 Peterson, Nelson, (Elmira,) farmer leases 10.  
 Ramsey, Leonard, (North Chemung,) farmer 10.  
 RHOADES, GEO. H., (North Chemung,) laborer.  
 Rhoades, N., (North Chemung,) farmer 60.  
 Rhoades, Wm. G., (North Chemung,) farmer 10.  
 Rumsey, John, (North Chemung,) farmer 50.  
 Sanfier, John, (Chemung,) farmer 150.  
 Savy, John, (North Chemung,) sawyer and farmer 20.  
 Sharp, Simeon, (Elmira,) farmer 20.  
 Shelford, Eli, (Chemung,) farmer 160.  
 Shulingbargar, Lewis R., (Chemung Centre,) farmer 50.  
 Sincoe, George, (Chemung,) farmer 31.  
 Sincoe, John, (Chemung,) farmer 200.  
 Sincoe, John, (Chemung,) farmer 53.  
 Slawson, Gabriel, (Lowman,) farmer 201.  
 Slawson, James, (North Chemung,) farmer 51.  
 Smith, David G., (North Chemung,) farmer leases 28.  
 Smith, F., (Chemung,) farmer 100.  
 Smith, John, (North Chemung,) sawyer and farmer 96.  
 Smith, Schuyler, (North Chemung,) proprietor saw mill and farmer 18.  
 Smith, Timothy J., (North Chemung,) farmer 130.  
 STAGE, LEWIS, (North Chemung,) laborer.  
 Stewart, G., (Chemung Centre,) farmer 40.  
 Stight, Nelius, (Chemung,) farmer 100.  
 SWEET, JACOB, (Chemung Centre,) farmer 30.  
 Taple, Chancey, (North Chemung,) farmer 12½.  
 TICE, ARCHIBALD H., (North Chemung,) sawyer and farmer 140.  
 Tice & Collson, (North Chemung,) (Wm. H. Tice and Paul Collson,) general merchants.  
 Tice, David, (North Chemung,) farmer 180.  
 Tice, John, (North Chemung,) farmer 40.  
 Tice, Wm. H., (North Chemung,) (Tice & Collson.)  
 Warren, George, (Chemung,) farmer 114.  
 Warren, George H., (North Chemung,) farmer 130.  
 WASHBURN, CHARLES H., (North Chemung,) farmer leases 60.  
 Webb, Samuel, (Lowman,) farmer 53.  
 Whitehead, Hiram E., (North Chemung,) farmer 51.  
 Whittaker, Paul, (North Chemung,) farmer 53.  
 Whittaker, Silas, (North Chemung,) blacksmith.  
 Wood, Oliver, (Chemung,) farmer 265.  
 Wood, Reuben, (Chemung,) farmer 265.  
 Woodhouse, Arba, (North Chemung,) shoemaker and farmer 2.  
 Woodhouse, Calvin R., (North Chemung,) sawyer and farmer 30.  
 Woodhouse, George, (North Chemung,) farmer 60.  
 Woodhouse, James, (North Chemung,) farmer 40.  
 Woodhouse, Wm., (North Chemung,) farmer leases 250.

## BIG FLATS.

(Post Office Addresses in Parentheses.)

- Atwood, William Rev., (Big Flats,) pastor Presbyterian church.  
 Baker, John, (Big Flats,) farmer 7½.  
 Banfield, O. F., (Elmira,) farmer leases 200.  
 Barker, Hiram O., (Big Flats,) tobacco grower and farmer leases 100.  
 Bayne, Peter, (Elmira,) farmer 50.  
 Beckhorn, G. N., (Big Flats,) tobacco grower and farmer leases 100.  
 Bennett, Horace, (Horseheads,) farmer 130.  
 Bennett, M. D., (Horseheads,) farmer 100.  
 BENNITT, M. C., (Big Flats,) (M. C. Bennitt & Co.,) farmer 90.  
 BENNITT, M. C. & CO., (Big Flats,) (E. Gilbert,) dealers in groceries, provisions, boots and shoes.  
 Birch, Erastus, (Big Flats,) farmer 15.  
 BOTTCHEER, HENRY, (Big Flats,) tobacco grower and farmer 100.  
 Braan, Thomas, (Elmira,) farmer 41.  
 Bradshaw, Joseph, (Big Flats,) farmer 22.  
 Brant, Geo. W., (Big Flats,) farmer 110.  
 Breed, Cephas, (Big Flats,) justice of peace and (with James M.,) farmer 350.  
 Breed, James M., (Big Flats,) (with Cephas,) farmer 350.  
 Breed, Paul W., (Big Flats,) farmer 50.  
 BROUGHAM, DANIEL, (Big Flats,) blacksmith.  
 BROWN, A. O., (Big Flats,) grocery and provision dealer and constable.

- Brown, Henry, (Elmira,) (*with Louis*), farmer leases 300.
- BROWN, JOHN N. REV., (Big Flats,) pastor Free Will Baptist church.
- Brown, Louis, (Elmira,) (*with Henry*), farmer leases 300.
- Brown, Oliver D., (Big Flats,) carpenter.
- BROWN, P. J., (Big Flats,) groceries and provisions.
- BURROUGHS, DAVID REV., (Big Flats,) pastor of the Baptist church.
- Butler, E. K., (Big Flats,) carpenter.
- BUTLER, E. Y., (Big Flats,) inspector of elections and carpenter.
- Butler, Rufus H., (Big Flats,) carpenter.
- Butler, Wm., (Big Flats,) farmer 100.
- Campbell, H. Mrs., (Big Flats,) (*with Miss M. A. Saunders*), milliner and dress maker.
- Canfield, Geo., (Big Flats,) farmer 150.
- Carpenter, W. S., (Big Flats,) farmer 240.
- Chamberlain, George, (Elmira,) pathmaster and farmer leases 180.
- Chapman, Orin, (Elmira,) road commissioner and farmer 270.
- Chapman, S. P., (Elmira,) farmer 73.
- Churcher, David, (Big Flats,) farmer 16.
- Churcher, Riley, (Big Flats,) farmer 23.
- Clark, Silas, (Elmira,) farmer 88.
- Clark, Thomas, (Horseheads,) farmer 30.
- Cranmer, I. J., (Elmira,) farmer leases 130.
- Crans, William, (Elmira,) farmer 150.
- Culp, Harry, (Elmira,) farmer 127.
- Cummings, James, (Elmira,) farmer 100.
- Daily, Archibald, (Elmira,) farmer 100.
- Devenport, George, (Big Flats,) farmer 100.
- DONNELLY, OWEN, (Big Flats,) boot and shoemaker and constable.
- Dubois, G. J. Rev., (Big Flats,) pastor M. E. church.
- Eacker, Wm. R., (Big Flats,) farmer 45.
- Earl, Wm., (Big Flats,) mason and farmer 100.
- Easip, Richard T., (Elmira,) farmer 9.
- Edmister, George, (Big Flats,) (*with William*), farmer 213.
- Edmister, Louis, (Horseheads,) farmer 100.
- Edmister, R. K., (Big Flats,) farmer 23.
- Edmister, William, (Big Flats,) inspector of elections and (*with George*), farmer 213.
- ELWOOD, PATRICK, (Big Flats,) miller and farmer 10.
- Farr, Henry, (Big Flats,) farmer 180.
- FARR, J. E., (Big Flats,) farmer 240.
- Farr, R. H., (Big Flats,) farmer 72.
- Farr, Valentine, (Big Flats,) farmer 154.
- Farr, Wm. H., (Big Flats,) farmer 120.
- Fell, William, (Elmira,) farmer 200.
- Finley, Hugh, (Elmira,) farmer 170.
- Fitch, Austin, (Elmira,) farmer 280.
- Ford, Joseph K., (Big Flats,) tobacco grower and farmer 150.
- FORD, OLIVER, (Big Flats,) tobacco grower and farmer 100.
- FULLER, A. S., (Big Flats,) agent for contracting repairs on Chemung Canal and Feeder.
- Gannon, A. B., (Horseheads,) carpenter.
- Ganoung, S. J., (Big Flats,) boot and shoemaker.
- Gardner, Conrad, (Horseheads,) farmer 110.
- Gilbert, A. W., (Big Flats,) farmer 80.
- GILBERT, E., (Big Flats,) (*M. C. Bennett & Co.*), farmer 60.
- Goff, Roswell, (Horseheads,) hop grower and farmer 100.
- GOODYEAR, HIRAM, (Horseheads,) (*with Martin*), dairyman and farmer leases 200.
- GOODYEAR, MARTIN, (Horseheads,) (*with Hiram*), dairyman and farmer leases 200.
- GRANT, ISRAEL P., (Horseheads,) agent for the Cayuga Chief Manuf. Co., Titus & Bostwick's drills and rakes, and farmer 135.
- GRAY, GUY, (Elmira,) farmer 53.
- Gray, John O., (Elmira,) farmer 70.
- Grifen, David, (Big Flats,) raiser of tobacco and farmer 50.
- GROOM, ANDREW, (Big Flats,) shingle mill.
- Groom, Orlando, (Big Flats,) (*Schofield & Groom*).
- GROOM, VINCENT, (Big Flats,) shingle mill.
- HAINES, G. W., (Big Flats,) harness making, carriage trimmings, whips, &c.
- Hammond, Martin, (Big Flats,) tobacco grower and farmer 200.
- Hanchett, Nelson, (Big Flats,) farmer leases 80.
- HARRIS, GEO. E., (Elmira,) dairyman and farmer 97.
- Harrowar, D. P., (Big Flats,) farmer leases 78.
- Haskell, S. B., (Elmira,) carpenter and farmer 12.
- \*HEATH, L. J., (Big Flats,) blacksmith.
- Hendy, John, (Elmira,) toll gate keeper, Lumberman's Bridge.
- Herald, Elias, (Big Flats,) farmer leases 120.
- Hilton, John C., (Big Flats,) groceries and provisions.
- Hosley, I. W., (Elmira,) farmer 60.
- Howell, Harrison, (Elmira,) (*with S. A. Owen*), farmer leases 480.
- Hungerford, Peter, (Elmira,) farmer 63.
- Jacobs, David, (Big Flats,) farmer 2½.
- Johnson, Grove, (Big Flats,) carriage ironer.
- Johnson, Oliver, (Big Flats,) farmer 16.
- Johnson, O. H., (Big Flats,) farmer 15.
- Johnson, Wm., (Big Flats,) farmer 100.
- Jones, Albert, (Big Flats,) hotel prop.
- Kenyon, Samuel, (Big Flats,) farmer 53.
- Kimble, Louis J., (Big Flats,) farmer leases 148.
- KNEALE, CHARLES, (Big Flats,) farmer leases 50.
- Kneale, Phebe, (Elmira,) farmer 75.
- Kneale, Robert, (Elmira,) farmer 175.
- Kneale, William, (Big Flats,) surveyor.
- LeBarron, Joel, (Horseheads,) (*John LeBarron & Son*).
- LeBarron, John & Son, (Horseheads,) (*Joel*), farmers lease 225.
- Livesay, Joseph, (Big Flats,) farmer 700.
- \*LOVELL, REUBEN, (Big Flats,) justice of the peace, lumber, grain and tobacco leaf dealer, and farmer 190.
- Lowe, J. R., (Big Flats,) farmer 205.
- Madigan, Patrick, (Elmira,) farmer 50.
- Manning, Oliver C., (Horseheads,) hop grower and farmer 120.
- Marks, John, (Big Flats,) farmer 110.
- Martin, Ruth A. Mrs., (Big Flats,) farmer 113.
- Mathews, Aaron K., (Elmira,) farmer 100.



- MATHEWS, KELSEY B., (Elmira,) pathmaster and farmer 90.  
 Mathews, P., (Big Flats,) farmer 50.  
 McElroy, John, (Horseheads,) farmer 71.  
 McNulty, John, (Big Flats,) tobacco grower and farmer 75.  
 Mills, Artemas D., (Elmira,) farmer 88.  
 Mills, Frederick F., (Elmira,) pathmaster and farmer 85.  
 Mills, Joseph C., (Elmira,) assessor and farmer 136.  
 MILLS, L. Z., (Big Flats,) farmer 50.  
 Minier, A. B., (Big Flats,) (*with Ira,*) farmer 13 and leases 300.  
 Minier, Henry, (Big Flats,) justice of the peace.  
 MINIER, IRA, (Big Flats,) pathmaster, and (*with A. B.,*) farmer 13 and leases 300.  
 MINIER, JOHN, (Big Flats,) assessor, tobacco grower and farmer 175.  
 Morse, Sylvester, (Horseheads,) farmer 150.  
 MUNDY, N. S., (Big Flats,) tobacco grower and farmer 475.  
 Nagle Bros., (Elmira,) farmers 200.  
 Owen, A. G., (Big Flats,) farmer leases 33.  
 Owen, S. A., (Big Flats,) farmer leases 512.  
 Owen, Sylvester A., (Elmira,) farmer leases 480.  
 Owen, S. T., (Big Flats,) commissioner of excise and farmer 250.  
 Owens, Hector S., (Big Flats,) farmer 100.  
 Owens, Michael, (Elmira,) farmer 50.  
 Palmer, Wm. H., (Big Flats,) farmer 70.  
 PARK, GEORGE S., (Horseheads,) works farm for J. P. Grant.  
 PARK, JOHN, (Big Flats,) lumber dealer, grower of tobacco and farmer 170.  
 PARK, JONAS, (Horseheads,) commissioner of highways, dairyman, farmer 166 and leases 102.  
 Parks, John, (Elmira,) farmer 17.  
 Peebles, Corbett Dr., (Big Flats,) physician and surgeon and farmer 130.  
 Pembroke, George, (Big Flats,) butcher.  
 Quackenbush, A., (Big Flats,) wagon maker.  
 Quackenbush, Augustus, (Big Flats,) farmer 12.  
 Quackenbush, Sally Ann Mrs., (Big Flats,) milliner.  
 Quick, D. W., (Elmira,) farmer leases 160.  
 Read, T. W. Rev. Dr., (Big Flats,) physician and surgeon, also chaplain of the American Bethel Society.  
 Reason, John, (Big Flats,) farmer 80.  
 Reeder, Seeley, (Big Flats,) wagon maker and grower of tobacco, 4 acres.  
 Rhinehart, Charles, (Big Flats,) tobacco grower and farmer 84.  
 Rhinehart, Edward, (Big Flats,) tobacco grower and farmer 96.  
 RHODES, JOSEPH, (Big Flats,) farmer 300.  
 RHODES, MARGARET MRS., (Elmira,) dairy and farmer 126.  
 Rhodes, Mary Jane, (Big Flats,) farmer 83.  
 Rhodes, Timothy, (Big Flats,) farmer 67.  
 Rhyne, Ned, (Horseheads,) farmer leases 83.  
 Rhinehart, Peter, (Big Flats,) farmer.  
 ROBLYER, CHARLES B., (Big Flats,) shingle maker.  
 Roe, James, (Elmira,) prop. of the Mountain House and farmer 130.  
 Rowley, Amelia A. Mrs., (Horseheads,) farmer 69.  
 ROWLEY, ERASTUS, (Horseheads,) farmer 40.  
 Rowley, Ezra, (Big Flats,) pathmaster and farmer 50.  
 ROWLEY, JOHN B., (Big Flats,) farmer leases 70.  
 Salmon, Patrick, (Big Flats,) farmer 56.  
 Sample, Robert, (Horseheads,) blacksmith.  
 Saunders, Charles, (Horseheads,) farmer 46.  
 Saunders, Luke, (Horseheads,) carpenter.  
 Saunders, M. A. Miss, (Big Flats,) (*with Mrs. H. Campbell,*) milliner and dressmaker.  
 Saunders, Nathan, (Horseheads,) farmer 50.  
 Schofield & Groom, (Big Flats,) (*Joseph Schofield and Orlando Groom,*) blacksmiths.  
 Schofield, Joseph, (Big Flats,) (*Schofield & Groom.*)  
 SCHOFIELD, N. H., (Horseheads,) farmer 78.  
 Seeley, Wm., (Big Flats,) farmer 130.  
 SHAFF, F. S., (Elmira,) farmer 85.  
 Shinlaefer, George, (Big Flats,) farmer 60.  
 Shriver, Judah, (Horseheads,) farmer 129.  
 SHRIVER, MORTON, (Horseheads,) farmer 151.  
 Silley, A. G., (Big Flats,) farmer 140.  
 Silsbee, Geo. L., (Big Flats,) mechanic and farmer 4.  
 Skinner, John, (Horseheads,) farmer leases 110.  
 SLAYTON, L. P., (Big Flats,) carpenter and builder.  
 SLUITER, CHRISTIAN, (Elmira,) farmer 200.  
 Smalley, Benjamin, (Big Flats,) farmer 50.  
 SMITH, BENJAMIN D., (Horseheads,) farmer 350.  
 Smith, B. W., (Big Flats,) farmer 52.  
 SMITH, CHARLES, (Big Flats,) (*with William,*) tobacco grower and farmer 75.  
 Smith, E. & S. S., (Big Flats,) tobacco growers and farmers 110.  
 Smith, Israel, (Horseheads,) farmer 50.  
 Smith, James P., (Big Flats,) farmer 100.  
 Smith, John, (Big Flats,) boot and shoemaker.  
 Smith, S. H. Jr., (Big Flats,) agent and telegraph operator E. R. R.  
 SMITH, WILLIAM H., (Big Flats,) (*with Charles,*) tobacco grower and farmer 75.  
 Snively, John, (Big Flats,) mason and farmer 40.  
 STEELE, AARON B., (Big Flats,) farmer 107.  
 Stevens, Samuel S., (Big Flats,) grist mill.  
 Steward, Thaddens, (Big Flats,) farmer 63.  
 Stickler, Peter, (Big Flats,) farmer 20.  
 Storms, Otis, (Big Flats,) carpenter, constable and farmer 9.  
 Storms, Uri, (Big Flats,) farmer 50.  
 Strader, Frederick, (Elmira,) pathmaster and farmer 200.  
 Strader, Jacob, (Elmira,) pathmaster and farmer 56.  
 SWITZER, H. L., (Horseheads,) carpenter.  
 Talbart, Samuel, (Elmira,) farmer 145.  
 Titus, David, (Horseheads,) farmer leases 157.  
 TREAT, THOMAS J., (Horseheads,) farmer 196.

**J. B. & H. MOSHER,**

**GENERAL**

**MERCHANTS AND BROKERS !**

**NO. 1 UNION BLOCK,**

**HORSEHEADS, N. Y.**

**DRY GOODS**

**BOOTS & SHOES,**

**GROCERIES,**

**Crockery, Hardware,**

**Ready-Made Clothing, &c.**

- Trusdell, J. B., (Big Flats,) grocer and overseer of the poor.  
 Tuttle, L. A., (Big Flats,) farmer 10.  
 Tuttle, Mary, (Big Flats,) (*W. E. Tuttle & Co.*)  
 Tuttle, Wm. E., (Big Flats,) (*W. E. Tuttle & Co.*) postmaster.  
 Tuttle, W. E. & Co., (Big Flats,) (*W. E. and Mary*,) general merchants.  
 Tyler, Myron, (Elmira,) farmer 3.  
 Vangorder, Sarah Mrs., (Big Flats,) farmer 100.  
 Vaughan, Michael, (Elmira,) farmer 175.  
 Vaughan, Wm. K., (Elmira,) farmer 175.  
 Wallace, George, (Elmira,) farmer leases 100.  
 Weaver, Michael, (Big Flats,) farmer 110.  
 WEBBER, ALPHONZO, (Big Flats,) farmer 90.  
 WEED, CHARLES T., (Horseheads,) dairy and farmer leases 200.  
 Welch, John, (Big Flats,) steam saw and shingle mill.  
 White, Byron, (Big Flats,) carpenter.  
 WHITE, EDWIN, (Big Flats,) carpenter.  
 WHITNEY, AARON, (Horseheads,) farmer 125.  
 Whitney, Benjamin, (Horseheads,) farmer 125.  
 WHITNEY, GEORGE G., (Horseheads,) carpenter and builder.  
 WHITNEY, JAMES, (Horseheads,) late 1st Lieutenant in Co. D., Fifth N. Y. heavy artillery, farmer 100.  
 Whitney, Louisa Mrs., (Horseheads,) farmer 100.  
 WILLCOX, JOHNSON J., (Elmira,) farmer 140.  
 Williams, Geo., (Big Flats,) farmer 140.  
 Wing, Oren, (Big Flats,) mechanic and farmer 6.  
 Wolcott, Charles, (Big Flats,) farmer 161.  
 WOODS, HENRY, (Big Flats,) boot and shoemaker.  
 WOODWARD, WM. DR., (Big Flats,) physician, surgeon and farmer 86.  
 Wormley, John G., (Big Flats,) farmer leases 117.  
 Wormley, Simeon, (Big Flats,) farmer 20.  
 Wormley, Wm., (Big Flats,) farmer leases 80.  
 Yanger, Francis, (Big Flats,) farmer leases 120.  
 YEOMANS, A. C., (Big Flats,) carpenter and farmer 27.

## CATLIN.

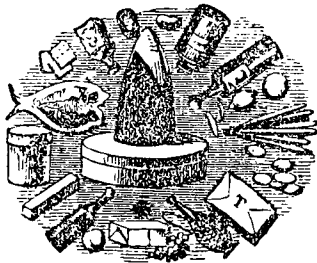
(Post Office Addresses in Parentheses.)

- Atwood, Betsey, (Pine Valley,) farmer 60.  
 Atwood, David, (Horseheads,) farmer 60.  
 Atwood, John, (Horseheads,) farmer 64.  
 Backer, Henry, (Horseheads,) farmer 288.  
 Backer, James, (Moreland, Schuyler Co.,) farmer 110.  
 Backer, James R., (Pine Valley,) farmer 50.  
 Bailey, Harvey, (Pine Valley,) farmer 80.  
 Bailey, John, (Post Creek,) shoemaker.  
 Bailey, Martin, (Millport,) farmer 50.  
 Bailey, Minor, (Millport,) farmer 72.  
 Bailey, William, (Post Creek,) farmer 60.  
 Bailey, William L., (Post Creek,) farmer leases 44.  
 Barber, James Jr., (Millport,) farmer 20.  
 Barber, Samuel, (Millport,) farmer leases 20.  
 Barbour, C. J., (Moreland, Schuyler Co.,) farmer leases 140.  
 Bechtle, Frederick, (Millport,) (*with David Wakeman*,) props. steam saw mill and farmer 40.  
 Bedford, John H., (Moreland, Schuyler Co.,) farmer 55.  
 Bentley, R. R., (Pine Valley,) farmer 96.  
 Bidler, William, (Millport,) farmer 50.  
 Boor, Milo, (Post Creek,) farmer 50.  
 Bronson, H. L., (Millport,) saw mill and farmer 181.  
 Brown, I. B., (Horseheads,) farmer 120.  
 Brown, Nathaniel, (Millport,) farmer 50.  
 Brunson, Henry, (Millport,) saw mill and farmer 181.  
 Bucher, Jacob, (Post Creek,) inn keeper and farmer 80.  
 Bucher, Mary, (Post Creek,) farmer 2.  
 Bucher, Robert T., (Post Creek,) farmer 57.  
 Bucher, Samuel, (Post Creek,) farmer 250.  
 Buck, Daniel S., (Beaver Dams, Schuyler Co.,) farmer 70.  
 Buckley, Eli P., (Horseheads,) farmer 50.  
 Bump, Franklin, (Moreland, Schuyler Co.,) farmer 87.  
 Calkins, Reuben, (Millport,) farmer 100.  
 Canfield, Wm., (Post Creek,) farmer 100.  
 Carter, Wm. J., (Post Creek,) farmer 183.  
 Clark, B. B., (Millport,) farmer 60.  
 Clark, Henry, (Pine Valley,) farmer 67.  
 Cleveland, Ephraim, (Moreland, Schuyler Co.,) farmer 77.  
 Cole, George, (Beaver Dams, Schuyler Co.,) farmer 50.  
 Cole, Ira, (Beaver Dams, Schuyler Co.,) farmer 180.  
 Cole, Mary Mrs., (Beaver Dams, Schuyler Co.,) farmer 74.  
 Cole, Peter, (Horseheads,) farmer 50.  
 Colegroves, Nelson, (Moreland, Schuyler Co.,) farmer 86.  
 Collier, Perry, (Big Flats,) farmer leases 26.

- Commins, James, (Pine Valley,) farmer 150.  
 Compton, Wm., (Post Creek,) millwright and miller.  
 Comstock, John, (Big Flats,) farmer 50 and leases 50.  
 COOPER, J. J., (Catlin Center) farmer 96.  
 Cuffman, John W., (Post Creek,) farmer 60.  
 Culver, Samuel N., (Big Flats,) farmer 80.  
 Culver, Wallace W., (Pine Valley,) assessor and farmer 100.  
 Curry, A. F., (Moreland, Schuyler Co.,) farmer 100.  
 Dailey, Zebulon, (Post Creek,) farmer 46.  
 Dalmore, William, (Pine Valley,) farmer 48.  
 Davison, John, (Millport,) farmer 71.  
 Dayton, Erastus, (Horseheads,) farmer 100.  
 Dean, Richard, (Pine Valley,) farmer 96.  
 Decay, John, (Horseheads,) farmer 125.  
 Deming, David, (Post Creek,) shoemaker.  
 Demund, Asher D., (Beaver Dams, Schuyler Co.,) farmer 160.  
 Demund, John, (Moreland, Schuyler Co.,) farmer 82.  
 Denson, Joseph, (Millport,) farmer 50.  
 Dillmore, William, (Pine Valley,) assessor and farmer 40.  
 Dunn, Albert, (Millport,) farmer 116.  
 EACHOR, JOSIAH, (Millport,) farmer leases 100.  
 EDMISTER, L. B., (Horseheads,) farmer 140.  
 Edmister, Morris, (Horseheads,) farmer 85.  
 Elliott, A. D., (Horseheads,) farmer 100.  
 Extill, John, (Pine Valley,) farmer 100.  
 Farr, Alvin, (Pine Valley,) farmer 21.  
 Fero, Aaron, (Post Creek,) farmer 50.  
 Fero, Geo., (Post Creek,) blacksmith.  
 Fero, Joseph, (Catlin Center,) farmer 50.  
 Ferris, Cornelius, (Millport,) farmer 2 and leases 200.  
 Fields, Aaron, (Post Creek,) farmer 50.  
 FLETCHER, GEO. M., (Horseheads,) farmer 130.  
 Frost, Thomas S., (Millport,) farmer 156.  
 Gardener, Abram, (Horseheads,) farmer 25.  
 Gardener, George, (Horseheads,) farmer 50.  
 Gardner, Benjamin, (Pine Valley,) farmer leases 100.  
 Gardner, Elisha, (Horseheads,) farmer 90.  
 Gemun, Mathias, (Moreland, Schuyler Co.,) farmer 115.  
 Gould, Jacob, (Horseheads,) farmer 165.  
 Griffin, D. C., (Horseheads,) farmer 20.  
 Griffin, James, (Horseheads,) farmer 20.  
 GRIFFITHS, JOHN T., (Millport,) farmer 50 and leases 80.  
 Hall, Edward, (Millport,) farmer leases 135.  
 Hamilton, Walter, (Beaver Dams, Schuyler Co.,) farmer 47.  
 Hamlin, John A., (Millport,) constable and farmer 70.  
 Harvey, Samuel W., (Post Creek,) farmer 31.  
 Henyan, Stephen, (Moreland, Schuyler Co.,) farmer 40.  
 Hicks, John, (Post Creek,) farmer 58.  
 Hopkins, Lazarus, (Horseheads,) farmer 50.  
 Hovey, Wm., (Post Creek,) farmer 41.  
 Ide, Geo. E., (Post Creek,) commissioner of highways and farmer 81.  
 Jackson, John, (Big Flats,) farmer leases 60.  
 Jackson, Lewis B., (Pine Valley,) farmer 80.  
 Jennings, Absalom, (Horseheads,) farmer 24.  
 Jennings, Cornelius, (Horseheads,) farmer 40.  
 Johnson, Caroline, (Millport,) farmer 54.  
 Johnson, Cornelius, (Moreland, Schuyler Co.,) farmer 200.  
 Johnson, Daniel, (Catlin Center,) farmer 58.  
 JOHNSON, ELMER E., (Millport,) dealer in fruit trees and farmer 25.  
 Johnson, Elmira V., (Millport,) farmer 6.  
 Johnson, Ezekiel, (Millport,) farmer 50.  
 Johnson, James, (Moreland, Schuyler Co.,) farmer 52.  
 Johnson, John B., (Moreland, Schuyler Co.,) farmer 25.  
 Johnson, Phoebe, (Post Creek,) farmer 50.  
 Johnson, Riley, (Moreland, Schuyler Co.,) farmer 35.  
 JOHNSON, SELECK, (Millport,) farmer 50.  
 June, H. R., (Millport,) shoemaker and farmer 111.  
 Kendall, Joshua, (Millport,) farmer 100.  
 Kent, Albert E., (Horseheads,) farmer 20 and leases 96.  
 Kent, Ambrose, (Horseheads,) (*with Marcia*,) farmer 50.  
 Kent, Marcia, (Horseheads,) (*with Ambrose*,) farmer 50.  
 Kimbal, Brant, (Big Flats,) farmer 86.  
 Kimble, Amos, (Post Creek,) farmer 150.  
 Kimble, John, (Moreland, Schuyler Co.,) farmer 112.  
 King, Charles R., (Havana, Schuyler Co.,) farmer 55.  
 King, Milo P., (Havana, Schuyler Co.,) farmer 120.  
 Kniffin, J. L., (Post Creek,) carpenter and farmer 75.  
 Lane, Charles, (Post Creek,) constable.  
 Lane, William, (Beaver Dams, Schuyler Co.,) farmer 100.  
 Lane, W. S., (Beaver Dams, Schuyler Co.,) wagon maker and farmer 33½.  
 Latten, Hiram, (Pine Valley,) farmer 70.  
 Lattin, John S., (Pine Valley,) lock tender and farmer 1½.  
 Lawhead, John, (Moreland, Schuyler Co.,) farmer 55.  
 Loomace, Laura, (Beaver Dams, Schuyler Co.,) farmer 23.  
 Masters, Wm., (Horseheads,) farmer 400.  
 Mather, Abram, (Big Flats,) farmer 20.  
 Mathews, Daniel S., (Pine Valley,) farmer 90.  
 Mathews, John N., (Pine Valley,) farmer 100.  
 Matson, A., (Horseheads,) farmer 80.  
 Matson, Isaac, (Horseheads,) prop. of saw mill and farmer 133.  
 MATSON, LEWIS B., (Horseheads,) (*with M. E. Matson*,) millwright and farmer 133.  
 MATSON, M. H., (Horseheads,) (*with L. B. Matson*,) millwright and farmer 133.  
 Matthews, Isaac, (Pine Valley,) farmer 90.  
 McCarty, Almon, (Millport,) farmer 30.  
 Meaddow, John, (Big Flats,) farmer 80.  
 Merick, John S., (Post Creek,) blacksmith and farmer leases 1½.  
 Merick, Silas B., (Beaver Dams, Schuyler Co.,) blacksmith.  
 Miles, Henry, (Pine Valley,) saw mill and farmer 26.

- Miller, Clark, (Horseheads,) carpenter and farmer 1.
- Miller, Wesley, (Horseheads,) farmer 50.
- Mix, Jasher, (Horseheads,) farmer leases 100.
- Morgan, Wm., (Post Creek,) farmer 60.
- Morse, James, (Beaver Dams, Schuyler Co.,) farmer leases 65.
- Mosher, Allen, (Horseheads,) constable, collector, mason and farmer 30.
- MOSHER, JOHN T., (Pine Valley,) justice of the peace, school teacher, carpenter and farmer 50.
- Moshier, Oliver P., (Moreland, Schuyler Co.,) farmer 28.
- Newman, Charles, (Havana, Schuyler Co.,) farmer 70.
- Nolan, Edward, (Beaver Dams, Schuyler Co.,) farmer 5.
- Northrup, W. G., (Post Creek,) general merchant, postmaster, miller and farmer 58.
- Ostrander, Abraham, (Beaver Dams, Schuyler Co.,) farmer 47.
- OSTRANDER, CORNELIUS, (Post Creek,) farmer 133.
- Ostrander, Peter, (Post Creek,) farmer 48.
- Ostrander, Solomon, (Beaver Dams, Schuyler Co.,) farmer 116.
- Owens, Nathaniel, (Pine Valley,) farmer leases 140.
- Page, Lewis, (Millport,) farmer 50.
- Pain, Marcus, (Beaver Dams, Schuyler Co.,) farmer 43 and leases 96.
- Palmer, Chancy, (Havana, Schuyler Co.,) farmer 50.
- Palmer, Luther, (Horseheads,) farmer 86.
- Parmer, S. A., (Pine Valley,) justice of the peace and farmer 40.
- Parsons, Samuel, (Millport,) farmer 120.
- Patchen, Ira, (Horseheads,) farmer 100.
- Payne, Wm. M., (Post Creek,) farmer 92.
- Peck, Henry, (Post Creek,) school teacher and farmer 54.
- Perrigo, John, (Moreland, Schuyler Co.,) farmer 15.
- Perrigo, Wm., (Post Creek,) farmer 78.
- Perry, Jacob, (Millport,) farmer leases 57.
- Personius, Abram, (Millport,) farmer 58.
- Personius, Daniel, (Millport,) farmer 93.
- Personius, Eli, (Millport,) farmer leases 128.
- Personius, Elnathan, (Millport,) farmer 91.
- Personius, Ephraim, (Millport,) farmer 1.
- Personius, Evert, (Millport,) farmer 166.
- Personius, Hannah, (Millport,) farmer 99.
- Personius, John, (Millport,) farmer 105.
- Personius, Richard, (Millport,) farmer 50.
- Personius, Thompson, (Millport,) farmer 124.
- Phillips, Betsey, (Horseheads,) farmer leases 75.
- Pike, Nelson, (Millport,) farmer 100.
- POND, ANDREW, (Pine Valley,) farmer 130.
- Price, James B., (Horseheads,) farmer 40.
- Price, Joseph H., (Horseheads,) millwright and farmer 62.
- Quigley, Thomas, (Beaver Dams, Schuyler Co.,) farmer 20.
- Ranson, Hezekiah, (Beaver Dams, Schuyler Co.,) farmer 9.
- Raymond, D. M., (Millport,) farmer 66½.
- Raynor, Justus, (Horseheads,) farmer 125.
- Reason, George, (Big Flats,) farmer 45 and leases 40.
- Reavs, John, (Pine Valley,) farmer 1.
- Redner, Arvilla, (Millport,) farmer 25.
- Richards, George F., (Pine Valley,) farmer 30.
- Rickey, Joseph, (Horseheads,) farmer 108.
- Riley, Barnard, (Pine Valley,) farmer 180.
- Robinson, Freeman, (Moreland, Schuyler Co.,) farmer 55.
- Rockwell, Jonathan, (Pine Valley,) farmer 96.
- Rogers, Charles, (Millport,) farmer 33.
- Rosekrans, Harvey, (Millport,) farmer 31.
- Ross, James, (Big Flats,) justice of the peace and farmer 85.
- Rowley, Wm., (Big Flats,) farmer 130.
- Rutan, David C., (Big Flats,) farmer 238.
- Sabins, Almerian, (Millport,) farmer 26.
- SAYLER, ANDREW M., (Moreland, Schuyler Co.,) farmer 240.
- Sloughter, Isaac, (Millport,) farmer leases 300.
- Small, Polly, (Horseheads,) farmer 63.
- Smalley, James, (Post Creek,) farmer 50.
- Smith, D. L., (Moreland, Schuyler Co.,) farmer 100.
- Smith, G. W., (Horseheads,) farmer 70.
- Smith, George, (Beaver Dams, Schuyler Co.,) farmer 40.
- Smith, Humphrey, (Horseheads,) farmer 58.
- Smith, Isaac, (Horseheads,) farmer leases 45.
- SMITH, JAMES, (Post Creek,) farmer 152.
- Smith, Laney, (Post Creek,) farmer 88.
- Smith, Michael, (Pine Valley,) farmer 75.
- Smith, Nathaniel, (Post Creek,) farmer 52.
- Smith, Philip, (Post Creek,) assessor, constable and farmer 163.
- Smith, Philip Jr., (Horseheads,) farmer 51.
- Smith, Sanford, (Post Creek,) farmer 252.
- Smith, S. M., (Horseheads,) farmer 45.
- Smith, T. C., (Pine Valley,) farmer 125.
- Spencer, Caroline, (Horseheads,) (*with John*), farmer 50.
- Spencer, John, (Horseheads,) (*with Caroline*), farmer 50.
- Stephens, Mary, (Moreland, Schuyler Co.,) farmer 63.
- Stinson, Joseph, (Millport,) farmer 50.
- Stitt, William H., (Pine Valley,) farmer 110.
- Stoll, James, (Pine Valley,) farmer 170.
- Strait, M. V., (Beaver Dams, Schuyler Co.,) prop. of grist mill and farmer 60.
- Sturdefant, Eaden, (Moreland, Schuyler Co.,) farmer 26.
- Sturdefant, Nelson, (Moreland, Schuyler Co.,) farmer 26.
- Sturdevant, David, (Moreland, Schuyler Co.,) farmer 15.
- Sturdevant, Sabins, (Beaver Dams, Schuyler Co.,) farmer leases 23.
- Sturtefant, Charles, (Moreland, Schuyler Co.,) farmer 90.
- Sturtefant, Nichols, (Moreland, Schuyler Co.,) farmer 30.
- SWEET, D. H., (Horseheads,) farmer 230.
- Tenbrook, C. L., (Pine Valley,) farmer 52.
- Thayer, Clark, (Post Creek,) carpenter and farmer 10.
- Thayer, Warren, (Moreland, Schuyler Co.,) farmer 109.
- Thomas, Susan M., (Moreland, Schuyler Co.,) farmer 116.

**THOMAS LAWRENCE,**  
DEALER IN



**GROCERIES & PROVISIONS,**  
**CROCKERY**  
AND

**Glassware,**

At ELMIRA PRICES, and no deviation.

FRANKLIN ST., HORSEHEADS, N. Y.

**JOHN T. AYERS,**

*Corner of Third & College Avenue, West of Depot,*

**ELMIRA, N. Y.,**

MANUFACTURER OF

**Sheet Iron Window Blinds and Doors**

FOR FIRE PROOF BUILDINGS. WROUGHT IRON GRATINGS FOR  
SIDEWALKS.

Also, all kinds of **Heavy Forging**. I am prepared to furnish at short notice, any style of CARRIAGES, SLEIGHS and LUMBER WAGONS. None but the best material used. I warrant all my work.

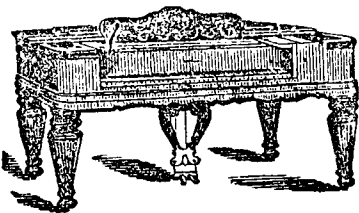
**Jobbing of all kinds that a Blacksmith can do.**

**JOHN N. HUMPHRY & CO.,**  
**BLACKSMITHING AND WAGONING,**  
**HORSEHEADS, N. Y.**

We keep a Large Stock of

**SEASONED LUMBER!**

Employ the best Mechanics, make our own Shoes and Nails, keep an assortment of Wagons on hand, and are prepared to make to order, anything in our line.



**J. GREENER,**

Manufacturer of his New Improved Iron Frame and  
Patent Soft Pedal

**PIANO FORTES**

Dealer in all kinds of Musical Merchandise.

**Melodeons & Cabinet Organs.**

The Largest and best Selection of Music in this section of the country.

All kinds of Instruments Bought or taken in Exchange and to Let. Pianos warranted for Twenty Years. All orders for Repairing and Tuning promptly attended to.

No. 160 Church Street, Between Canal and Baldwin Street,  
**ELMIRA, N. Y.**

- Thomson, Elijah, (Millport,) farmer 53.  
 Thomson, I. V., (Millport,) farmer 100.  
 Thorn, John, (Pine Valley,) farmer 57 and leases 150.  
 Tompkins, Hiram, (Millport,) farmer 22.  
 Tompkins, John, (Big Flats,) farmer 126.  
 TOMPKINS, NATHANIEL, (Horseheads,) dairyman and farmer 50.  
 Tong, Oring, (Pine Valley,) farmer 45.  
 Townsend, Ansel, (Millport,) farmer 50.  
 Upson, Caleb, (Moreland, Schuyler Co.,) farmer 75.  
 Vanderhoof, Albert, (Millport,) farmer 130.  
 Vandermark, Justin, (Millport,) farmer 103.  
 Vangorder, Jacob, (Post Creek,) farmer leases 50.  
 Vanorder, Horace, (Big Flats,) (*with Morris*) farmer 40.  
 Vanorder, Morris, (Big Flats,) (*with Horace*) farmer 40.  
 Vaoider, Henry, (Post Creek,) farmer 87.  
 Varian, A. C., (Horseheads,) farmer 325.  
 Waid, John, (Horseheads,) farmer leases 30.  
 Wakeman, David, (Millport,) (*with Fred-eric Bechtle*), prop. steam saw mill and farmer 40.  
 Ward, Thomas, (Pine Valley,) farmer leases 2.  
 Weaver, Henry, (Horseheads,) farmer leases 260.  
 Weaver, Lewis, (Big Flats,) farmer 25.  
 Webb, E. W., (Moreland, Schuyler Co.,) farmer 91.  
 Webber, John, (Big Flats,) farmer 106.  
 West, John H., (Pine Valley,) farmer 30.  
 Wetherby, Martha, (Pine Valley,) farmer 48.  
 Whyley, A., (Millport,) farmer 190.  
 Wightman, Anson B., (Beaver Dams, Schuyler Co.,) farmer 40.  
 WILKINS, WM. E., (Post Creek,) shingle maker and farmer 79.  
 Willcox, John S., (Pine Valley,) farmer leases 100.  
 Willcox, Joseph, (Pine Valley,) farmer 97.  
 Winfield, Stephen, (Horseheads,) farmer 55.  
 Winters, Wilson, (Horseheads,) farmer 200.  
 Wixsen, Silas, (Pine Valley,) farmer 50.  
 Woolsey, John, (Millport,) farmer 106.  
 Wright, A. D., (Horseheads,) farmer 45 and leases 135.  
 Wright, Philip M., (Beaver Dams, Schuyler Co.,) farmer 70.  
 Youmans, George, (Pine Valley,) farmer 37.

## CHEMUNG.

(Post Office Addresses in Parentheses.)

- Acons, George, (Waverly, Tioga Co.,) farmer 80.  
 Albertson, Andrew, (Waverly, Tioga Co.,) farmer 122.  
 Albertson, Charles, (Waverly, Tioga Co.,) farmer 130.  
 Albertson, Daniel, (Waverly, Tioga Co.,) farmer 80.  
 Albertson, Lewis, (Waverly, Tioga Co.,) farmer 103.  
 Alexander, Andrew, (Chemung,) farmer 46.  
 Avril, Rhositer, (Waverly, Tioga Co.,) farmer leases 20.  
 Baker, Henry, (Chemung,) cabinet maker and farmer 200.  
 Baldwin, Mark, (Chemung,) farmer 100.  
 BALDWIN, MILES C., (Chemung,) fruit grower and farmer 150.  
 Baldwin, Robert C., (Chemung,) farmer 1.  
 Ball, James M., (Waverly, Tioga Co.,) farmer 40.  
 Bartholomew, Clark, (Chemung Center,) carpenter and farmer 50.  
 Bartholomew, S. P., (Chemung,) dairyman and farmer 114.  
 Bassett, Wm. H., (Waverly, Tioga Co.,) carpenter, wagon maker and farmer 20.  
 Batterson, Jacob, (Wellsburgh,) farmer 136.  
 BEAN, DANIEL, (Chemung Center,) farmer 50.  
 Bean, James, (Chemung Center,) farmer leases 50.  
 Becker, Philip E., (Waverly, Tioga Co.,) farmer 50.  
 Beckwith, Matthias, (Chemung,) farmer 58.  
 Beckwith, Timothy, (Wellsburgh,) carpenter.  
 Beebe, Cornelius G., (Chemung,) lock tender and foreman on Junction Canal.  
 Beidelman, George, (Chemung,) farmer 71.  
 Beidelman, George H., (Chemung,) farmer 25.  
 Beidelman, Henry S., (Chemung,) farmer 353.  
 Beidelman, James F., (Chemung,) farmer 25.  
 Benedict, John, (Wellsburgh,) justice of the peace and farmer 65.  
 Bennett, Isaac, (Lowman,) farmer 46.  
 Bennett, Wm. E., (Chemung,) dairyman, farmer 105 and leases 225.  
 Blauvelt, E. R., (Chemung,) dairyman and farmer 50.  
 Blossom, David, (Chemung,) stone cutter.  
 Blossom, Eugene, (Chemung,) carpenter.  
 Blossom, Irene, (Chemung,) milliner.  
 Blossom, Jason, (Chemung,) carpenter.  
 BLOSSOM, SARAH E., (Chemung.)  
 Blyard, Oliver, (Waverly, Tioga Co.,) farmer 93.  
 Brow, Edmund, (Waverly, Tioga Co.,) farmer 80.  
 Buck, Anna, (Chemung,) farmer 75.

# F. C. D. McKay

Manufactures

## BAROMETERS,

AND ALL KINDS OF

**Meteorological Apparatus, Electro Magnetic  
Machines for Medical Use. HY-  
DROMETERS,**

For testing Coal Oil, Spirits, Alcohol, Syrups, Acids, Milk, Beer, Alkali, Salts, &c.

## ELECTRO GOLD & SILVER PLATING

And all kinds of light Job and Model Work done in the best manner. ALSO AGENT FOR THE HOWE SEWING MACHINE, THE BEST SEWING MACHINE IN THE WORLD. Four grades of Machines. These machines will do every kind of work, from the finest fabric to the heaviest grades of leather work. Parties wishing to purchase Sewing Machines, will find it to their interest to buy no other. Every Machine warranted. AGENTS WANTED EVERYWHERE. Sewing Machines of every description carefully repaired. Old and worn out Sewing Machines thoroughly rebuilt, and warranted to be made as good as new in regard to their sewing qualities.

HYDROMETERS, BAROMETERS, SCHOOL APPARATUS, ENGINEERS' AND SURVEYORS' AND SURGICAL INSTRUMENTS, SPIRIT LEVELS, STEAM AND VACUUM GAUGES, and all kinds of small musical instruments neatly and promptly repaired.

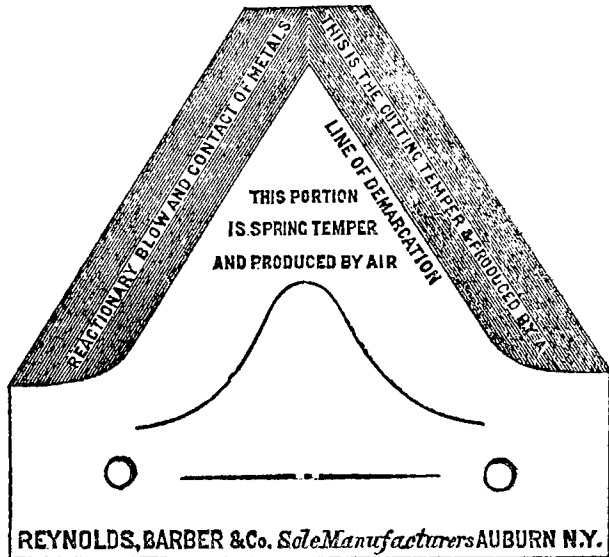
**No. 5 Union Block, over J. H. Loring & Co's  
Wholesale Grocery Store,**

**WATER STREET, ELMIRA.**



- Buck, A. H., (Waverly, Tioga Co.,) sutler in the regular army and farmer 124.
- Buck, George W., (Chemung,) banker, supervisor and farmer 175.
- Buckley, Daniel R., (Waverly, Tioga Co.,) (*with Henry Genung,*) farmer 100.
- Burt, George W., (Wellsburgh,) prop. grist and saw mills.
- Burt, John W., (Wellsburgh,) farmer 125, and 100 in Pa.
- Burt, Sylvester, (Wellsburgh,) farmer 3.
- BURT, U. W., (Chemung,) farrier, constable and farmer 30.
- Bush, Jonathan, (Chemung,) farmer 100.
- Cain, Charles H., (Chemung,) butcher and lock tender.
- Carey, Alexander D., (Chemung,) carpenter, joiner and farmer 25.
- Carey, Fanny Mrs., (Chemung,) farmer 98.
- CAREY, JOHN A., (Chemung,) justice of the peace and school teacher.
- Carey, Nathaniel, (Waverly, Tioga Co.,) farmer 50.
- Carey, Wm. J., (Waverly, Tioga Co.,) farmer 4.
- CARPENTER, ANDREW J., (Chemung,) wagon maker and farmer 1.
- CARPENTER, WM. H., (Chemung,) farmer 84.
- Case, Henry, (Chemung,) mechanic and farmer 86.
- Castaline, Wm., (Waverly, Tioga Co.,) farmer 105.
- Clark, Hannah, (Chemung,) farmer 30.
- Cleveland, Morgan R., (Chemung,) farmer leases 100.
- Cogan, John, (Chemung.)
- Cogshall, Joshua, (Chemung Center,) shoemaker.
- Combs, Gordon, (Wellsburgh,) farmer leases 145.
- Cook, Alman, (Chemung,) gardener, butcher and farmer leases 3.
- Cook, Cornelius, (Chemung,) farmer 30.
- Cook, Herman F., (Chemung,) farmer leases 110.
- Cooley, Benjamin, (Chemung,) farmer 40.
- Cooley, Daniel, (Chemung,) farmer 2.
- Cooper, George, (Chemung,) farmer 63.
- Cooper, Miles H., (Chemung Center,) farmer 50.
- Corbey, Ezekiel, (Chemung,) farmer leases 160.
- Cornell, Stephen S., (Chemung Center,) farmer 52.
- CORNWELL, DANIEL, (Chemung,) farmer 164.
- Crispin, John, (Chemung,) gardener and farmer leases 10.
- Croly, John, (Waverly, Tioga Co.,) dairyman and farmer 60.
- Daly, Ellen, (Factoryville, Tioga Co.,) farmer 25.
- Daly, Peter, (Chemung,) hotel keeper.
- Danner, John, (Chemung,) farmer 140.
- Dean, M. E., (Chemung,) pastor M. E. church.
- Decker, George, (Wellsburgh,) farmer 129.
- DECKER, JESSE, (Chemung Center,) farmer 114.
- Denman, Mary, (Waverly, Tioga Co.,) farmer 50.
- Depew, Benjamin, (Waverly, Tioga Co.,) farmer 100.
- Derby, John M., (Waverly, Tioga Co.,) dairyman and farmer 50.
- Dewitt, Andrew, (Chemung,) farmer 10.
- Dewitt, Daniel D., (Chemung,) assessor and farmer 250.
- Dewitt, Stephen, (Waverly, Tioga Co.,) farmer leases 150.
- Dilla, James, (Chemung Center,) farmer 104.
- Dilly, Alexander, (Chemung Center,) farmer leases 1.
- Dix, Horace, (Chemung,) shoemaker and farmer 1.
- Dodge, Ira, (Chemung,) proprietor of saw mill, lumberman and farmer 250.
- Done, Benjamin, (Waverly, Tioga Co.,) dairyman and farmer 175.
- Done, John B., (Chemung,) mason and farmer 100.
- Done, Joseph, (Chemung,) mason and farmer 53.
- Drake, Amasa, (Chemung,) farmer 58.
- DRAKE, ELLSWORTH, (Chemung,) dairyman and farmer, leases 320.
- Drake, Nelson, (Chemung,) farmer leases 222.
- Drake, Samuel, (Waverly, Tioga Co.,) farmer leases 10.
- Dresser, Ruth, (Chemung Center,) farmer 50.
- Dresser, Wm., (Chemung Center,) farmer 60.
- Dunn, James, (Chemung,) farmer 12.
- Dunnan, M. Mrs., (Chemung,) milliner.
- ELLIOTT, JOHN W., (Chemung,) farmer 142.
- ELLIS, JOHN, (Chemung,) laborer.
- Ellis, Stephen, (Chemung,) blacksmith.
- Everett, James B., (Chemung,) farmer 123.
- Everett, J. C., (Chemung,) farmer 360.
- Everett, S. F., (Chemung,) farmer 40.
- EVERITT, SAMUEL E., (Lowman,) farmer 150 and 280 in Minnesota.
- Field, Albert, (Chemung,) brakesman and farmer 21.
- FIELD, JOHN R., (Chemung,) blacksmith and farmer 3.
- Field, Sarah, (Chemung,) milliner.
- Floyd, Harry N., (Chemung,) farmer 100.
- Ford, Edward L., (Chemung,) physician, surgeon and farmer 17.
- GAMAGE, WILSON, (Chemung,) farmer 14.
- Gardner, Joseph, (Chemung,) music teacher.
- Genung, Henry, (Waverly, Tioga Co.,) (*with Daniel R. Buckley,*) farmer 100.
- Gere, Andrus, (Chemung,) justice of the peace and shoemaker.
- GERE, EBENEZER, (Chemung,) physician and surgeon, and farmer 12.
- GOODWIN, EGBERT H., (Lowman,) farmer leases 300.
- GRACE, JAMES U., (Chemung,) farmer leases 180.
- Griswold, George, (Wellsburgh,) farmer 130.
- Griswold, Mijamin, (Wellsburgh,) tanner, currier and farmer 324.
- Gunderman, Wm., (Chemung,) carpenter and farmer leases 3.
- GUTHRIE, WM., (Chemung,) proprietor Junction Hotel.
- Hamilton, Alonzo W., (Wellsburgh,) carpenter, joiner and constable.

# THE REYNOLDS



# Mower & Reaper KNIVES.

**MANUFACTURED EXCLUSIVELY BY US, UNDER REYNOLDS' PATENTS** for Tempering Steel without the aid of any liquids, received the only award at the Great National Implement Trial, held at Auburn, in 1866. They possess the following superior qualities:

1. They are made with a fine Cutlery Temper at the edges.
2. They hold only a Spring Temper at the center and at the heel.
3. They are warranted perfectly uniform, every knife being exactly alike in temper.
4. We warrant they can be ground from 8 to 10 times without losing their cutting edge.
5. Finally, we will warrant them to cut from 40 to 50 acres of grain or grass without being once ground.

We are the sole Manufacturers of these Knives in the United States.

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## REYNOLDS, BARBER & CO.,

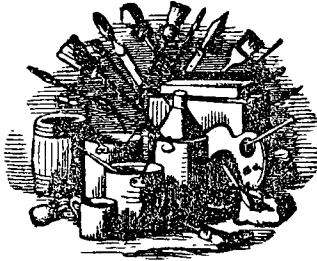
Steel Tempering Works, Auburn, N. Y.

**N. T. VAN BRUNTZEN****INTRODUCTION.**

In presenting the initial number of the "Gazetteer and Directory of Chemung and Schuyler Counties" to the public, the publisher desires to return his sincere thanks to all who have so kindly assisted in obtaining the valuable information which it contains, and without whose aid it would have been impossible to collect, in the brief space of time in which it is essential that all such works should be completed. Especially are our thanks due to the several editors of the *Elmira Gazette*, *Elmira Advertiser*, *Horseheads Journal*, *Schuyler County Democrat*, *Watkins Express* and *Havana Journal*, for the uniform kindness which has been evinced in calling public attention to the author's efforts; and to them and the following persons, viz: Robert F. Stewart, Clerk of Chemung Co.; S. C. Taber, Clerk of the Board of Supervisors of Chemung Co.; Mrs. P. A. La France; John G. Copley, School Commissioner Chemung Co.; Edward Kendall, Clerk of Schuyler County; Eugene B. Mapes, Clerk of the Board of Supervisors of Schuyler County; John H. Pope, School Commissioner of Schuyler Co.; and M. Ells, Esq., of Watkins, for essential aid in furnishing material for the work. Many others have kindly volunteered their aid, to all of whom we return sincere thanks.

The following works have also been consulted in its preparation: French's admirable "Gazetteer of the State of New York;" "Hotchkiss's History of the Presbyterian Church in Western New York;" "Stone's Life of Brant;" Galatian's "Elmira City Directory;"

# Carriage, Buggy & Cutter Painting.



Elegant and Stylish Painting done in the above Business, which will prove durable and stand a favorable comparison with any work done in Western New York. Try me.

**S. W. KELLOGG,**

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**Furnishing Goods, &c., &c.**

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DEALER IN

## LUMBER, LEAF TOBACCO & GRAIN.

All Orders for Lumber Promptly Filled.

**Highest CASH PRICE paid for Leaf Tobacco.**

**REUBEN LOVELL, BIG FLATS.**

## Samuel Parker,

ELMIRA, N. Y.,

## Carpenter & Builder,

Begs leave to inform the public that he is ready to take and fill all contracts for building, &c.

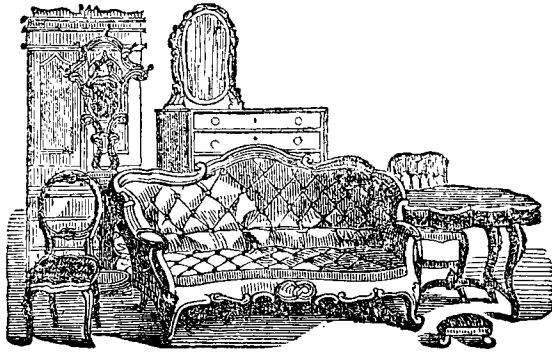
**Shop--West Union St., near the Canal. Entrance on Church St., near the Wood Yard.**

**ELMIRA.**

(Post Office Addresses in Parentheses.)

- Adwater, Daniel, (Elmira,) farmer 1.  
 Adwater, Uriah, (Elmira.)  
 ARMSTRONG, WM. A., (Elmira,) dealer  
 in agricultural implements and farmer  
 180.  
 Austin, Eli, (Elmira,) farmer 30.  
 Baker, James M., (Elmira,) farmer 150.  
 Baldwin, Henry, (Elmira,) farmer 20.  
 Bancroft, Rulandus, (Elmira,) retired phy-  
 sician and farmer 100.  
 Barton, William, (Elmira,) farmer leases of  
 J. Rathbone 180.  
 Beam, John R., (Elmira,) farmer 70.  
 BEECHER, JAMES F., (Elmira,) wool  
 buyer and farmer 90.  
 Bennett, Thomas, (Elmira,) farmer 240.  
 BERMINGHAM, JAMES, (Elmira,) farmer  
 103.  
 BISHOP, JAMES S., (Elmira,) farmer leases  
 6½.  
 Boardman, John, (Elmira,) moulder.  
 BOUNTAIN, JAMES M., (Elmira,) farmer  
 50.  
 BRIGHT, CHARLES, (Elmira,) farmer  
 leases 400.  
 Brooks, Geo. W., (Elmira,) farmer 10.  
 Brooks, James C., (Elmira,) farmer 45.  
 Brownman, Henry, (Elmira,) farmer 63.  
 Brown, David, (Elmira,) farmer 94.  
 Buckbee, Joseph M., (Elmira,) hackman  
 and farmer 53.  
 BUNDY, SIMEON, (Elmira,) blacksmith.  
 BURLINGAME, EGBERT S., (Elmira,)  
 farmer 60.  
 Camfield, Edmund D., (Elmira,) lumber-  
 man.  
 Carey, Robert, (Elmira,) farmer 120.  
 Carnrike, John H., (Elmira.)  
 Carpenter, Benjamin C., (Elmira,) farmer  
 350.  
 Carr, George A., (Elmira,) farmer leases 96.  
 CARR, SAMUEL M., (Elmira,) town as-  
 sessor, blacksmith and farmer 42.  
 CARRUTHERS, JOHN, (Elmira,) farmer.  
 Carruthers, Robert, (Elmira,) farmer 180.  
 Carruthers, Robert Jr., (Elmira,) farmer.  
 Cary, William, (Elmira,) farmer 87.  
 Casady, George B., (Elmira,) blacksmith.  
 Casson, Martin, (Elmira,) farmer 25.  
 Charles, Andrew J., (Elmira.)  
 Churchill, Leroy W., (Elmira,) wagon maker.  
 Coleman, Alexander K., (Elmira,) carpen-  
 ter and builder.  
 Compton, Jacob, (Elmira,) farmer 86.  
 Compton, Zera, (Elmira,) carriage maker.  
 CONKLN, TOWNSEND, (Elmira,) farmer  
 126.  
 Cooper, James, (Elmira,) cooper and far-  
 mer 25.  
 COOPER, WILLIAM R., (Elmira,) manu-  
 facturer of grain cradles.  
 Curtin, Patrick, (Elmira,) farmer 30.  
 Dalley, Isaac H., (Elmira,) farmer 49.  
 Davis, Darius G., (Elmira,) farmer 120.  
 Decker, Jesse, (Elmira,) farmer.  
 Decker, Purley, (Elmira,) farmer leases 68.  
 DECKER, WILLIAM, (Elmira,) farmer.  
 DELANY, WILLIAM, (Elmira,) town as-  
 sessor and farmer 100.  
 Demarest, Woodman, (Elmira,) farmer 61½.  
 DENCE, ELIZA MRS., (Elmira,) farmer 3.  
 DIBBLE, HENRY, (Elmira,) farmer leases  
 of C. Hewlet, 460.  
 DOANE, NATHANIEL, (Elmira,) farmer  
 leases 200.  
 DUBOIS, DANIEL, (Elmira,) farmer 118.  
 DUNFEE, CHARLES, (Elmira,) farmer 56.  
 EAMES, EDWARD, (Elmira,) farmer.  
 Eames, Edwin M., (Elmira,) carpenter and  
 farmer 70.  
 Edwards, Asa L., (Elmira.)  
 Elliott, Asa, (Elmira,) farmer 75.  
 Elliot Isaac, (Elmira,) farmer 50.  
 ELMIRA WATER CURE, address Dr. S.  
 O. Gleason, Mrs. R. B. Gleason, M. D.,  
 Elmira, N. Y.  
 Elston, Abram, (Elmira,) part owner of  
 saw mill and farmer 197.  
 Elston, Edmond S., (Elmira,) farmer.  
 ELSTON, ELIJAH, (Elmira,) part owner  
 of saw mill and farmer 340.  
 Elston, Jonas C., (Elmira,) farmer leases  
 197.  
 Fairbanks, Danforth A., (Elmira,) farmer  
 leases 100.  
 Fausnaught, John H., (Elmira,) farmer 35.  
 Fitch, Daniel K., (Elmira,) proprietor of  
 saw mill and farmer 130.  
 Fletcher, Thomas, (Elmira,) farmer leases  
 129.  
 Garthwait, John S., (Elmira,) farmer 68.  
 Gathwait, Amsa, (Elmira,) farmer leases  
 100.  
 Georgia, R. S., (Elmira,) mason.  
 GLEASON, R. B. MRS., M. D., (Elmira,)  
 (*Elmira Water Cure.*)  
 GLEASON, S. O. DR., (Elmira,) (*Elmira  
 Water Cure.*)  
 GOLDSMITH, JAMES T., (Elmira,) far-  
 mer 70.  
 GOLDSMITH, STEPHEN, (Elmira,) prop.  
 saw mill and farmer 335.  
 Goldsmith, Vincent M., (Elmira,) farmer.  
 Goodwin, C. B., (Elmira,) miller.  
 GRADY, THOMAS, (Elmira,) superin-  
 tendent of Dr. E. Eldridge's Crystal Lake  
 property and farmer 75.  
 Gray, Hiram, (Elmira,) judge, lawyer and  
 farmer 40.  
 GREATSINGER, ALMON, (Elmira,) far-  
 mer 100.  
 Greatsinger, Christian M., (Elmira,) con-  
 stable and farmer 100.  
 Greatsinger, John S., (Elmira,) prop. saw  
 mill, lumberman, farmer 300 and leases  
 100.  
 Greatsinger, William, (Elmira,) farmer 125.  
 Guinnip, A. M., (Elmira,) (*with R. H.*) far-  
 mer 38.  
 Guinlip, R. H., (Elmira,) (*with A. M.*) far-  
 mer 38.  
 HARRINGTON, CHANCY, (Elmira,) far-  
 mer 200.  
 Harris, Giles M., (Elmira,) carpenter and  
 farmer 10.  
 Haskell, Perez, (Elmira,) dealer in lumber  
 and coal, and farmer 10.  
 Hathorne, John W., (Elmira,) farmer 42,  
 Heller, Charles, (Elmira,) farmer 50.

**GARDNER & COMPTON'S**  
**EXTENSIVE & COMMODIOUS**  
**FURNITURE WAREROOMS**  
**HORSEHEADS, N. Y.**



A general assortment constantly on hand as good as the best and cheap as the cheapest. **UNDERTAKING** in all its branches. Shrouds and engraved plates. We keep two expensive Hearses to accommodate those in need of our services. Give us a call.

**GARDNER & COMPTON.**

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A G E N T,

Cor. Baldwin & Market Sts., Elmira, N. Y.

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**Tin, Copper & Sheet Iron Work,**

WHOLESALE & RETAIL DEALER IN

**TIN WARES.**

Country Merchants supplied with bbl. Oil Cans, &c., very cheap. Old metals and rags taken in exchange for wares. Especial attention is invited to our Jobbing Department. **ROOFING, EAVE TROUGHS AND CONDUCTORS** supplied and put up on short notice. Also **Galvanized Iron Cornice Work** done in the best manner. None but the best material used, and all work warranted.

BUILDERS WILL FIND IT GREATLY TO THEIR ADVANTAGE TO GIVE ME  
 A CALL.