

Recd July 26. 1880

Supervisor's Dist. No. 5  
Enumeration Dist. No. 148

Special Schedules of Manufactures—Nos. 7 and 8.

FLOUR AND GRIST MILLS—CHEESE, BUTTER, AND CONDENSED MILK FACTORIES.

Products of Industry in Polk Township, in the County of Adair, State of Missouri  
during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

*H. E. Newton*

FLOURING AND GRIST-MILLS.

| NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY. | CAPITAL (REAL AND PERSONAL) INVESTED IN THE BUSINESS. | Greatest number of hands employed at any one time during the year. | AVERAGE NUMBER OF HANDS EMPLOYED. |                         |                     |  | WAGES AND HOURS.           |   |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|--|-----------------------------------|-------------------------|---------------------|--|----------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|
|   |   |  | Males above 16 years.             | Females above 15 years. | Children and youth. | NUMBER OF HRS. IN THE ORDINARY DAY OF LABOR. |                            | Average day's wages for a skilled mechanic. | Average day's wages for unskilled labor. |  |  |  |  |  |  |  |  |  |  |  |
|   |   |  |                                   |                         |                     | May to Novem <sup>r</sup> .                  | Novem <sup>r</sup> to May. |   |  |  |  |  |  |  |  |  |  |  |  |  |
|   |   |  |                                   |                         |                     |  |                            |   |  |  |  |  |  |  |  |  |  |  |  |  |

*Tenth Census  
Manufactures,*

*1880.*

*Missouri.*

| POWER USED IN MANUFACTURE—Continued. |                    |              | MATERIALS.                  |        |                                   |        |
|--------------------------------------|--------------------|--------------|-----------------------------|--------|-----------------------------------|--------|
| IF STEAM-POWER IS USED.              |                    |              | Number of bushels of wheat. | Value. | Number of bushels of other grain. | Value. |
| Number of boilers.                   | Number of engines. | Horse-power. |                             |        |                                   |        |
|                                      |                    |              |                             |        |                                   |        |

| Is there an elevator connected with your establishment? If so, state capacity in bushels. | POWER USED IN MANUFACTURE.                 |                          |         |       |                  |       |        |  |
|---|--|--------------------------|---------|-------|------------------|-------|--------|--|
|   | IF WATER-POWER IS USED.                    |                          |         |       |                  |       |        |  |
|   | On what river or stream? (See note below.) | WHEELS.                  |         |       |                  |       |        |  |
|   |  | Height of fall, in feet. | Number. | Kind. | Breath, in feet. | TS.   |        |  |
| Breast.   |  |                          |         |       |                  | Side. | Horse. |  |
|   |  |                          |         |       |                  |       |        |  |

| CHEESE FACTORIES: BUTTER FACTORIES: COMBINED BUTTER AND SKIM-CHEESE FACTORIES: CONDENSED MILK FACTORIES—Continued. |   |  |                                   |                         |                     |   |
|--|---|--|-----------------------------------|-------------------------|---------------------|---|
| GENERAL INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY.   |   |  |                                   |                         |                     |   |
| NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY.                              | CAPITAL (REAL AND PERSONAL) INVESTED IN THE BUSINESS. | Greatest number of hands employed at any one time during the year. | AVERAGE NUMBER OF HANDS EMPLOYED. |                         |                     | Average day's wages for a skilled mechanic. |
|  |   |  | Males above 16 years.             | Females above 15 years. | Children and youth. |   |
| <i>Shawton &amp; Co.</i>   | <i>\$3000</i>   | <i>2</i>   | <i>2</i>                          |                         |                     |   |
|  |   |  |                                   |                         |                     |   |

| PRODUCTS. |                                |                           |                             |                              |                              |
|-----------|--------------------------------|---------------------------|-----------------------------|------------------------------|------------------------------|
| of barley | Number of pounds of corn meal. | Number of pounds of feed. | Number of pounds of huminy. | Value of all other products. | Total value of all products. |
|           |                                |                           |                             |                              |                              |

| CHEESE FACTORIES: BUTTER FACTORIES: COMBINED BUTTER AND SKIM-CHEESE FACTORIES: CONDENSED MILK FACTORIES—Continued. |                                    |  |                                  |                                  |   |   |  |  |  |  |  |                                   |  |                                   |  |                          |         |       |                  |                  |              |
|--|------------------------------------|--|----------------------------------|----------------------------------|---|---|--|--|--|--|--|-----------------------------------|--|-----------------------------------|--|--------------------------|---------|-------|------------------|------------------|--------------|
| INQUIRIES APPLICABLE TO COMBINED BUTTER AND SKIM-CHEESE FACTORIES ONLY.  |                                    |  |                                  |                                  |   | INQUIRIES APPLICABLE TO CONDENSED MILK FACTORIES ONLY.    |  |  | POWER USED IN MANUFACTURE.                   |  |  |                                   |  |                                   |  |                          |         |       |                  |                  |              |
| Price per 100 pounds paid for making.  | Cost of furnishing per 100 pounds. | Value of buttermilk and skimmed milk sold. | Number of pounds of butter made. | Number of pounds of cheese made. | Average pounds of milk used per pound of butter produced. | Average pounds of milk used per pound of cheese produced. | Average price per pound at which butter was sold for the season. | Average price per pound at which cheese was sold for the season. | Price per 100 pounds paid for making butter. | Price per 100 pounds paid for making cheese. | Cost of furnishing per 100 pounds of butter. |                                   |  |                                   |  |                          |         |       |                  |                  |              |
|  |                                    |  |                                  |                                  |   |   |  |  |  |  |  | Value of condensed milk produced. | Number of pounds of condensed milk produced. | Value of condensed milk produced. | On what river or stream? (See note below.) | Height of fall, in feet. | Number. | Kind. | Breath, in feet. | Breath, in feet. | Horse-power. |
|  |                                    |  |                                  |                                  |   |   |  |  |  |  |  |                                   |  |                                   |  |                          |         |       |                  |                  |              |

NOTES.—All the 12 months of the year should be accounted for thus: 12 months on full time; or 8 months on full time and 4 months on half time; or 10 months on full time and two months idle. The inquiries in respect to the values of material and of product are of prime importance. Great care and judgment should be exercised in making the returns relative thereto. The cost of Superintendence, Rent, Freight of goods to market, and other general expenses of a manufacturing establishment are not to be included in Materials. Mill Supplies and Fuel should be included. The value of the Product, in the case of mills and factories producing for a distant market, means the wholesale price of the goods. In the case of small shops producing goods or doing work for the neighborhood only, the value of the product means the price charged at the shop. POWER USED IN MANUFACTURE.—If the stream is a very small one, mention also the larger stream or river into which it flows. Only servicable boilers and engines are to be reported. HORSE-POWER.—This is an inquiry of great importance. The best information available should be used in filling these columns.

NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES.

COLUMNS 1 to 15 have reference to all factories of this class, and should be filled for every establishment enumerated.  
 COLUMNS 16 to 21 have reference to manufacturers of cheese only.  
 COLUMNS 22 to 27 have reference to manufacturers of butter only.  
 COLUMNS 28 to 38 have reference to those factories that manufacture both cheese and butter.  
 COLUMNS 39 and 40 have reference to manufacturers of condensed milk.



Recd July 26, 1880

Supervisor's Dist. No. 5  
Enumeration Dist. No. 148

Special Schedule

and 8.

# FLOUR AND GRIST MILLS - CONDENSED MILK FACTORIES.

Products of Industry in Polk, Louisiana  
during the twelve months beginning

State of Missouri  
1880, as enumerated by me.

*A. E. Newton*

| NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY. | CAPITAL (REAL AND PERSONAL) INVESTED IN THE BUSINESS. | Greatest number of hands employed at any one time during the year. | AVERAGE NUMBER OF HANDS EMPLOYED. |                         |                     | WAGES AND HOURS.                             |                  |   |  |   |               |                        |                    |       |                          | Is there an elevator connected with your establishment? If so, state capacity in bushels. | POWER USED IN MANUFACTURE.        |   |  |                          |         |       |                   |                         |              |
|---|---|--|-----------------------------------|-------------------------|---------------------|--|------------------|---|--|---|---------------|------------------------|--------------------|-------|--------------------------|---|-----------------------------------|---|--|--------------------------|---------|-------|-------------------|-------------------------|--------------|
|   |   |  | Males above 16 years.             | Females above 16 years. | Children and youth. | NUMBER OF HRS. IN THE ORDINARY DAY OF LABOR. |                  | Average day's wages for a skilled mechanic. | Average day's wages for an ordinary laborer. | Total amount paid in wages during the year. | On full time. | On three-quarter time. | On half time only. | Idle. | Number of runs of stone. |   | Patented maximum day, in bushels. | Do you use the custom mill only for market? If so, what proportion of the custom grinding is custom grinding? | IF WATER-POWER IS USED.                    |                          |         |       |                   |                         |              |
|   |   |  |                                   |                         |                     | May to November.                             | November to May. |   |  |   |               |                        |                    |       |                          |   |                                   |   | On what river or stream? (See note below.) | Height of fall, in feet. | Number. | Kind. | Breadth, in feet. | Revolutions per minute. | Horse-power. |
| 1   | 2   | 3  | 4                                 | 5                       | 6                   | 7  | 8                | 9   | 10   | 11  | 12            | 13                     | 14                 | 15    | 16                       | 17  | 18                                | 19  | 20   | 21                       | 22      | 23    | 24                | 25                      | 26           |

## FLOURING AND GRIST-MILLS - Continued.

| POWER USED IN MANUFACTURE - Continued. |                    |              | MATERIALS.                  |        |                                   |        |                         |                               | PRODUCTS.                         |                                 |                                       |                                  |                                |                           |                             |                              |                              |    |    |    |    |    |    |    |    |
|--|--------------------|--------------|-----------------------------|--------|-----------------------------------|--------|-------------------------|-------------------------------|-----------------------------------|---------------------------------|---------------------------------------|----------------------------------|--------------------------------|---------------------------|-----------------------------|------------------------------|------------------------------|----|----|----|----|----|----|----|----|
| Number of boilers.                     | Number of engines. | Horse-power. | Number of bushels of wheat. | Value. | Number of bushels of other grain. | Value. | Value of mill supplies. | Total value of all materials. | Number of barrels of wheat flour. | Number of barrels of rye flour. | Number of pounds of buck-wheat flour. | Number of pounds of barley meal. | Number of pounds of corn meal. | Number of pounds of feed. | Number of pounds of hominy. | Value of all other products. | Total value of all products. |    |    |    |    |    |    |    |    |
|  |                    |              |                             |        |                                   |        |                         |                               |                                   |                                 |                                       |                                  |                                |                           |                             |                              |                              | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |
| 1                                      | 2                  | 3            | 4                           | 5      | 6                                 | 7      | 8                       | 9                             | 10                                | 11                              | 12                                    | 13                               | 14                             | 15                        | 16                          | 17                           | 18                           | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |

## CHEESE FACTORIES: BUTTER FACTORIES: COMBINED BUTTER AND SKIM-CHEESE FACTORIES: CONDENSED MILK FACTORIES.

| GENERAL INQUIRIES APPLICABLE TO ALL FACTORIES NAMED ABOVE.   |   |  |                       |                         |                     |   |   |  |            |  |                                       |  |   |   | INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY. |                 |   |  |                                       | INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY. |                                  |   |  |                                       |  |  |  |  |  |                                   |    |    |    |    |  |
|--|---|--|-----------------------|-------------------------|---------------------|---|---|--|------------|--|---------------------------------------|--|---|---|--|-----------------|---|--|---------------------------------------|--|----------------------------------|---|--|---------------------------------------|--|--|--|--|--|-----------------------------------|----|----|----|----|--|
| NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY.  | CAPITAL (REAL AND PERSONAL) INVESTED IN THE BUSINESS. | Greatest number of hands employed at any one time during the year. | Males above 16 years. | Females above 16 years. | Children and youth. | WAGES.                                  |   |  |            | Date when manufacturing season opened. | Date when manufacturing season ended. | Average number of cows furnishing milk during the year 1879. | Average cost of milk per 100 lbs. if bought at the factory. | Total number of pounds of milk used at the factory during the year. | Number of pounds of cheese made.               | Kind of cheese. | Average pounds of milk used per pound of cheese produced. | Average price per pound at which cheese was sold for the season. | Price per 100 pounds paid for making. | Cost of furnishing per 100 pounds.             | Number of pounds of butter made. | Average pounds of milk used per pound of butter produced. | Average price per pound at which butter was sold for the season. | Price per 100 pounds paid for making. | Price per 100 pounds paid for making cheese. | Cost of furnishing per 100 pounds of butter. | Cost of furnishing per 100 pounds of cheese. | Value of buttermilk and skimmed milk sold. | Number of pounds of condensed milk produced. | Value of condensed milk produced. |    |    |    |    |  |
|  |   |  |                       |                         |                     | Average day's wages for ordinary labor. | Total amount paid in wages during the year. | Total value of labor employed in the year. |            |  |                                       |  |   |   |  |                 |   |  |                                       |  |                                  |   |  |                                       |  |  |  |  |  |                                   |    |    |    |    |  |
| 1  | 2   | 3  | 4                     | 5                       | 6                   | 7                                       | 8   | 9  | 10         | 11                                     | 12                                    | 13   | 14  | 15  | 16   | 17              | 18  | 19   | 20                                    | 21   | 22                               | 23  | 24   | 25                                    | 26   | 27   | 28   | 29   | 30   | 31                                | 32 | 33 | 34 | 35 |  |
| <i>Shonaton Co. L.</i>   | <i>\$3000</i>   | <i>2</i>   | <i>2</i>              |                         |                     | <i>1.50</i>                             | <i>1.00</i>                                 | <i>45.00</i>                               | <i>600</i> | <i>May 15</i>                          | <i>Nov 15</i>                         | <i>not run</i>   | <i>1.20</i>   | <i>15000</i>  | <i>Whole cream</i>                             | <i>10/12</i>    | <i>2.00</i>   | <i>30</i>  |                                       |  |                                  |   |  |                                       |  |  |  |  |  |                                   |    |    |    |    |  |
| <i>This factory has commenced operation the present year, having been idle about three years previous to this. It has a capacity of about 1200 cases (the milk) and is only running about 4 hours a day.</i> |   |  |                       |                         |                     |   |   |  |            |  |                                       |  |   |   |  |                 |   |  |                                       |  |                                  |   |  |                                       |  |  |  |  |  |                                   |    |    |    |    |  |

## CHEESE FACTORIES: BUTTER FACTORIES: COMBINED BUTTER AND SKIM-CHEESE FACTORIES: CONDENSED MILK FACTORIES - Contin.

| INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY - Cont'd. |                                    |  |                                  | INQUIRIES APPLICABLE TO COMBINED BUTTER AND SKIM-CHEESE FACTORIES ONLY. |   |   |  |  |  |  |  |  |  | INQUIRIES APPLICABLE TO CONDENSED MILK FACTORIES ONLY. |                                   |  |                          | POWER USED IN MANUFACTURE. |       |                   |                         |                         |                    |              |    |
|---|------------------------------------|--|----------------------------------|---|---|---|--|--|--|--|--|--|--|--|-----------------------------------|--|--------------------------|----------------------------|-------|-------------------|-------------------------|-------------------------|--------------------|--------------|----|
| Price per 100 pounds paid for making.                   | Cost of furnishing per 100 pounds. | Value of buttermilk and skimmed milk sold. | Number of pounds of butter made. | Number of pounds of cheese made.  | Average pounds of milk used per pound of butter produced. | Average pounds of milk used per pound of cheese produced. | Average price per pound at which butter was sold for the season. | Average price per pound at which cheese was sold for the season. | Price per 100 pounds paid for making butter. | Price per 100 pounds paid for making cheese. | Cost of furnishing per 100 pounds of butter. | Cost of furnishing per 100 pounds of cheese. | Value of buttermilk and skimmed milk sold. | Number of pounds of condensed milk produced.           | Value of condensed milk produced. | IF WATER-POWER IS USED.                    |                          |                            |       |                   |                         | IF STEAM-POWER IS USED. |                    |              |    |
|   |                                    |  |                                  |   |   |   |  |  |  |  |  |  |  |  |                                   | On what river or stream? (See note below.) | Height of fall, in feet. | Number.                    | Kind. | Breadth, in feet. | Revolutions per minute. | Horse-power.            | Number of boilers. | Horse-power. |    |
| 25  | 26                                 | 27   | 28                               | 29  | 30  | 31  | 32   | 33   | 34   | 35   | 36   | 37   | 38   | 39   | 40                                | 41   | 42                       | 43                         | 44    | 45                | 46                      | 47                      | 48                 | 49           | 50 |

NOTES.—All the 12 months of the year should be accounted for thus: 12 months on full time; or 8 months on full time and 4 months on half time; or 10 months on full time and two months idle. The inquiries in respect to the values of material and of product are of prime importance. Great care and judgment should be exercised in making the returns relative thereto. The cost of Superintendence, Rent, Freight of goods to market, and other general expenses of a manufacturing establishment are not to be included in Materials. Mill Supplies and Fuel should be included. The value of the Product, in the case of mills and factories producing for a distant market, means the wholesale price of the goods. In the case of small shops producing goods or doing work for the neighborhood only, the value of the product means the price charged at the shop. POWER USED IN MANUFACTURE.—If the stream is a very small one, mention also the larger stream or river into which it flows. Only serviceable boilers and engines are to be reported. HORSE-POWER.—This is an inquiry of great importance. The best information available should be used in filling these columns.

### NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES.

COLUMNS 1 to 15 have reference to all factories of this class, and should be filled for every establishment enumerated.  
 COLUMNS 16 to 21 have reference to manufacturers of cheese only.  
 COLUMNS 22 to 27 have reference to manufacturers of butter only.  
 COLUMNS 28 to 35 have reference to those factories that manufacture both cheese and butter.  
 COLUMNS 36 to 40 have reference to manufacturers of condensed milk.



Supervisor's Dist. No. 5  
Enumeration Dist. No. 143

Special Schedules of Manufactures—Nos. 7 and 8.

Received July 31, 1880.

FLOUR AND GRIST MILLS—CHEESE, BUTTER, AND CONDENSED MILK FACTORIES.

Products of Industry in \_\_\_\_\_, in the County of Adair, State of Mo  
during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

FLOURING AND GRIST-MILLS.

*John W. Murphy*

Table with 26 columns: 1-3 (Name, Capital, Hands), 4-11 (Wages and Hours), 12-16 (Month in Operation), 17-19 (Power Used), 20-26 (Water/Steam Power). Includes handwritten entry for 'Keller & Hill'.

FLOURING AND GRIST-MILLS—Continued.

Table with 17 columns: 27-29 (Power Used), 30-35 (Materials), 36-44 (Products). Includes handwritten entries for materials and products.

CHEESE FACTORIES: BUTTER FACTORIES: COMBINED BUTTER AND SKIM-CHEESE FACTORIES: CONDENSED MILK FACTORIES.

GENERAL INQUIRIES APPLICABLE TO ALL FACTORIES NAMED ABOVE.

INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY.

INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY.

Table with 24 columns for general inquiries, 4 for cheese, and 4 for butter. Includes a large handwritten certificate by John W. Murphy dated July 6th 1880.

CHEESE FACTORIES: BUTTER FACTORIES: COMBINED BUTTER AND SKIM-CHEESE FACTORIES: CONDENSED MILK FACTORIES—Continued.

Table with 25 columns: 25-38 (Inquiries for Butter/Cheese), 39-40 (Condensed Milk), 41-50 (Power Used).

NOTES.—All the 12 months of the year should be accounted for thus: 12 months on full time; or 8 months on full time and 4 months on half time; or 10 months on full time and two months idle. The inquiries in respect to the values of material and of product are of prime importance. Great care and judgment should be exercised in making the returns relative thereto. The cost of Superintendence, Rent, Freight of goods to market, and other general expenses of a manufacturing establishment are not to be included in Materials. Mill Supplies and Fuel should be included. The value of the Product, in the case of milk and factories producing for a distant market, means the wholesale price of the goods. In the case of small shops producing goods or doing work for the neighborhood only, the value of the product means the price charged at the shop. POWER USED IN MANUFACTURE.—If the stream is a very small one, mention also the larger stream or river into which it flows. Only serviceable boilers and engines are to be reported. HORSE-POWER.—This is an inquiry of great importance. The best information available should be used in filling these columns.

NOTES RELATIVE TO CHEESE AND BUTTER MILK FACTORIES.

COLUMNS 1 to 15 have reference to all factories of this class, and should be filled for every establishment enumerated. COLUMNS 16 to 21 have reference to manufacturers of cheese only. COLUMNS 22 to 27 have reference to manufacturers of butter only. COLUMNS 28 to 38 have reference to those factories that manufacture both cheese and butter. COLUMNS 39 and 40 have reference to the manufacturers of condensed milk.



Supervisor's Dist. No. 5  
Enumeration Dist. No. 147

Special Schedules of Manufactures—Nos. 7 and 8.

FLOUR AND GRIST MILLS—CHEESE, BUTTER, AND CONDENSED MILK FACTORIES.

Products of Industry in Kirksville, in the County of Adair, State of Missouri during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

FLOURING AND GRIST-MILLS.

Sanford Snyder

Table with 26 columns: NAME OF CORPORATION, CAPITAL, AVERAGE NUMBER OF HANDS EMPLOYED, WAGES AND HOURS OF LABOR, MONTHS IN OPERATION, POWER USED IN MANUFACTURE. Includes handwritten entry for 'Singer's Big Mill'.

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: MATERIALS, PRODUCTS. Includes handwritten entries for flour and other products.

CHEESE FACTORIES: BUTTER FACTORIES: COMBINED BUTTER AND SKIM-CHEESE FACTORIES: CONDENSED MILK FACTORIES.

GENERAL INQUIRIES APPLICABLE TO ALL FACTORIES NAMED ABOVE.

Table with 24 columns: NAME OF CORPORATION, CAPITAL, AVERAGE NUMBER OF HANDS EMPLOYED, WAGES, INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY, INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY.

CHEESE FACTORIES: BUTTER FACTORIES: COMBINED BUTTER AND SKIM-CHEESE FACTORIES: CONDENSED MILK FACTORIES—Continued.

Table with 20 columns: INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY, INQUIRIES APPLICABLE TO COMBINED BUTTER AND SKIM-CHEESE FACTORIES ONLY, INQUIRIES APPLICABLE TO CONDENSED MILK FACTORIES ONLY, POWER USED IN MANUFACTURE. Includes handwritten certification at the bottom.

NOTES.—All the 12 months of the year should be accounted for thus: 12 months on full time; or 8 months on full time and 4 months on half time; or 10 months on full time and two months idle. The inquiries in respect to the values of material and of product are of prime importance. Great care and judgment should be exercised in making the returns relative thereto. The cost of Superintendence, Rent, Freight of goods to market, and other general expenses of a manufacturing establishment are not to be included in Materials. Mill Supplies and Fuel should be included. The value of the Product, in the case of mills and factories producing for a distant market, means the wholesale price of the goods. In the case of small shops producing goods or doing work for the neighborhood only, the value of the product means the price charged at the shop. POWER USED IN MANUFACTURE.—If the stream is a very small one, mention also the larger stream or river into which it flows. Only serviceable boilers and engines are to be reported. HORSE-POWER.—This is an inquiry of great importance. The best information available should be used in filling these columns.

NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES.

COLUMNS 1 to 15 have reference to all factories of this class, and should be filled for every establishment enumerated. COLUMNS 16 to 21 have reference to manufacturers of cheese only. COLUMNS 22 to 27 have reference to manufacturers of butter only. COLUMNS 28 to 38 have reference to those factories that manufacture both cheese and butter. COLUMNS 39 and 40 have reference to manufacturers of condensed milk.



Received July 26, 1880

Supervisor's Dist. No. 5  
Enumeration Dist. No. 130

Special Schedules of Manufactures—Nos. 7 and 8.

FLOUR AND GRIST MILLS—CHEESE, BUTTER, AND CONDENSED MILK FACTORIES.

Products of Industry in Liberty Township, in the County of Adair, State of Missouri, during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

James L. Kriger

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-6 (Employment), 7-11 (Wages), 12-15 (Months in operation), 16-17 (Mills), 18 (Custom), 19 (Elevators), 20 (Water/Stream), 21-26 (Wheels and Power).

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-35 (Materials), 36-44 (Products).

CHEESE FACTORIES: BUTTER FACTORIES: COMBINED BUTTER AND SKIM-CHEESE FACTORIES: CONDENSED MILK FACTORIES.

GENERAL INQUIRIES APPLICABLE TO ALL FACTORIES NAMED ABOVE.

INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY.

INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY.

Table with 24 columns for general inquiries, 4 for cheese, and 4 for butter.

I Certify that I have this day completed the enumeration of the district assigned me, and that the returns have been truly and truthfully made in accordance with law and my oath of office. Dated June 25th 1880 James L. Kriger Enumerator

CHEESE FACTORIES: BUTTER FACTORIES: COMBINED BUTTER AND SKIM-CHEESE FACTORIES: CONDENSED MILK FACTORIES—Continued.

Table with 20 columns: 25-38 (Cheese/Butter), 39-40 (Condensed Milk), 41-50 (Power).

NOTES.—All the 12 months of the year should be accounted for thus: 12 months on full time; or 8 months on full time and 4 months on half time; or 10 months on full time and two months idle. The cost of Superintendence, Rent, Freight of goods to market, and other general expenses of a manufacturing establishment are not to be included in Materials. Mill Supplies and Fuel should be included. POWER USED BY MANUFACTURE.—If the stream is a very small one, mention also the larger stream or river into which it flows. Only serviceable boilers and engines are to be reported. HORSE-POWER.—This is an inquiry of great importance. The best information available should be used in filling these columns.

NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES.

COLUMNS 1 to 15 have reference to all factories of this class, and should be filled for every establishment enumerated. COLUMNS 16 to 21 have reference to manufacturers of cheese only. COLUMNS 22 to 27 have reference to manufacturers of butter only. COLUMNS 28 to 38 have reference to those factories that manufacture both cheese and butter. COLUMNS 39 and 40 have reference to manufacturers of condensed milk.