

Supervisor's Dist. No. 2

Enumeration Dist. No. 3/

Special Schedules of Manufactures—Nos. 7 and 8.

Received July 12, 1880

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

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

John M. Gilbert, Enumerator

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-3 (Name, Capital, Value), 4-6 (Employees), 7-11 (Wages), 12-15 (Months in operation), 16-17 (Mills), 18 (Do you do custom work?), 19 (Is there an elevator?), 20-26 (Power used in manufacture).

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 17-20 (Power used in manufacture), 21-24 (Materials), 25-26 (Products).

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

Table with 24 columns: 1-3 (Name, Capital, Value), 4-6 (Employees), 7-10 (Wages), 11-15 (Inquiries applicable to cheese factories only), 16-24 (Inquiries applicable to butter factories only).

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

Table with 20 columns: 25-27 (Inquiries applicable to butter factories only—Contd.), 28-38 (Inquiries applicable to combined butter and skim-cheese factories only), 39-40 (Inquiries applicable to condensed milk factories only), 41-50 (Power used in manufacture).

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.

Supervisor's Dist. No. 2
Enumeration Dist. No. 16

Special Schedules of Manufactures—Nos. 7 and 8.

Received July 28, 1880.

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

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

D. H. Ruff

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-3 (General info), 4-11 (Average number of hands employed), 12-15 (Wages and hours of labor), 16-17 (Months in operation), 18-19 (Do you do custom work...), 20-26 (Power used in manufacture).

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-29 (Power used in manufacture), 30-35 (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.

Table with 24 columns: 1-10 (General inquiries), 11-15 (Inquiries applicable to cheese factories only), 16-24 (Inquiries applicable to butter factories only).

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

Table with 20 columns: 25-38 (Inquiries applicable to combined butter and skim-cheese factories only), 39-40 (Inquiries applicable to condensed milk factories only), 41-50 (Power used in manufacture).

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.

Supervisor's Dist. No. 2
Enumeration Dist. No. 19

Special Schedules of Manufactures—Nos. 7 and 8.

Received July 23, 1880.

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

Products of Industry in Village of Oak Ridge, in the County of Cape Girardeau, State of Missouri during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

FLOURING AND GRIST-MILLS.

M. J. Roberts

Table with 26 columns: 1-3 (Name, Capital, Hands), 4-6 (Average Number of Hands), 7-11 (Wages and Hours of Labor), 12-16 (Months in Operation), 17 (Capacity), 18 (Type), 19 (Elevator), 20-26 (Power Used in Manufacture).

FLOURING AND GRIST-MILLS—Continued.

Table with 17 columns: 27-29 (Power Used), 30-35 (Materials), 36-43 (Products).

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

Table with 24 columns: 1-15 (General Inquiries), 16-21 (Cheese Factories Only), 22-24 (Butter Factories Only).

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

Table with 25 columns: 25-38 (Inquiries for Butter/Combined), 39-40 (Inquiries for 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 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 August 13 1880

Supervisor's Dist. No. 2
Enumeration Dist. No. 20

Special Schedules of Manufactures—Nos. 7 and 8.

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

Products of Industry in Millersville (Whitewater Township) in the County of Cape Girardeau, State of Missouri
during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

W. J. Miller

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-3: General info; 4-6: Average number of hands; 7-11: Wages and hours of labor; 12-15: Months in operation; 16-17: Estimated maximum capacity; 18: Do you do custom work; 19: Is there an elevator; 20-26: Power used in manufacture (water or steam).

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-30: Power used in manufacture (continued); 31-35: Materials (wheat, other grain, mill supplies); 36-44: Products (barrels of wheat flour, rye flour, buckwheat flour, corn meal, feed, hominy, other 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: 1-10: General inquiries; 11-15: Dates when manufacturing; 16-21: Inquiries for cheese factories; 22-24: Inquiries for butter factories.

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

Table with 50 columns: 25-38: Inquiries for combined butter and skim-cheese factories; 39-40: Inquiries for condensed milk factories; 41-50: Power used in manufacture (continued).

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.

Supervisor's Dist. No. 2
Enumeration Dist. No. 22

Special Schedules of Manufactures—Nos. 7 and 8.

Received August, 13, 1880

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

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

John A. Biddle

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-6 (Employment), 7-11 (Wages), 12-16 (Months in operation), 17-19 (Capacity), 20-26 (Power used). Includes entries for Horrell & Bate Co. and Fred. Niedemann.

FLOURING AND GRIST-MILLS—Continued.

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

INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY.

INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY.

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

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

Table with 20 columns: 25-38 (Inquiries for combined/butter/condensed), 39-50 (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 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.

Supervisor's Dist. No. 9
Enumeration Dist. No. 26

Special Schedules of Manufactures—Nos. 7 and 8.

Received July 28, 1880.

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

Products of Industry in Paradise Township, in the County of Wape Grandeau, State of Mo
during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-3: General info; 4-6: Average number of hands employed; 7-11: Wages and hours of labor; 12-16: Months in operation; 17: Estimated maximum capacity; 18: Do you do custom work; 19: Is there an elevator; 20-26: Power used in manufacture (wheels, height of fall, etc.).

FLOURING AND GRIST-MILLS—Continued.

Table with 26 columns: 27-35: Materials (wheat, other grain, mill supplies); 36-44: Products (barrels of wheat flour, rye flour, wheat flour, barley meal, corn meal, feed, hominy, other products).

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

Table with 24 columns: 1-6: General inquiries; 7-15: Wages; 16-21: Inquiries applicable to cheese factories only; 22-24: Inquiries applicable to butter factories only.

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

Table with 50 columns: 25-38: Inquiries applicable to combined butter and skim-cheese factories only; 39-40: Inquiries applicable to condensed milk factories only; 41-50: Power used in manufacture.

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.

This mill did not begin work till Dec. 1879.

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Supervisor's Dist. No. 4
Enumeration Dist. No. 27

Special Schedules of Manufactures—Nos. 7 and 8.

Received July 12, 1880.

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

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

Thos. A. Jenkins

FLOURING AND GRIST-MILLS.

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 data for 'Bryant & K...'.

FLOURING AND GRIST-MILLS—Continued.

Table with 26 columns: POWER USED IN MANUFACTURE, MATERIALS, PRODUCTS. Includes handwritten data for flour and grist mill 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 24 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.

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 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.

Supervisor's Dist. No. 21
Enumeration Dist. No. 28

Special Schedules of Manufactures—Nos. 7 and 8.

Received July 12, 1880.

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

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

Chas. P. Pinsett

FLOURING AND GRIST-MILLS.

Table with 26 columns: NAME OF CORPORATION, CAPITAL, AVERAGE NUMBER OF HANDS EMPLOYED, WAGES AND HOURS OF LABOR, MONTHS IN OPERATION, ESTIMATED MAXIMUM CAPACITY, POWER USED IN MANUFACTURE. Row 1: Name Henry, \$40000, 2 males, 2 females, 12 children, 9 months, 1750 lbs, 9 months, 3 mills, 60 bushels, custom flour, 61 feet, 50 horse-power.

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: POWER USED IN MANUFACTURE, MATERIALS, PRODUCTS. Row 1: 500 bushels wheat, 500 value, 2000 bushels other grain, 12.00 value, 50 value mill supplies, 1750 total value, 100 barrels wheat flour, 100 barrels rye flour, 10000 pounds buck-wheat flour, 10000 pounds barley meal, 10000 pounds corn meal, 13500 pounds feed, 1500 value other products, 3300 total value.

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

Table with 24 columns: GENERAL INQUIRIES APPLICABLE TO ALL FACTORIES NAMED ABOVE, 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 COMBINED BUTTER AND SKIM-CHEESE FACTORIES ONLY, INQUIRIES APPLICABLE TO CONDENSED MILK FACTORIES ONLY, POWER USED IN MANUFACTURE.

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.

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Received July 23, 1880.

Supervisor's Dist. No. 2
Enumeration Dist. No. 30

Special Schedules of Manufactures—Nos. 7 and 8.

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

Products of Industry in Hubble Dist 30, in the County of Cape Girardeau, State of Missouri
during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

FLOURING AND GRIST-MILLS.

L.M. Beau

Table with 26 columns: 1-3: General info; 4-6: Average number of hands employed; 7-11: Wages and hours of labor; 12-16: Months in operation; 17: Estimated maximum capacity; 18: Do you do custom work; 19: Is there an elevator; 20-26: Power used in manufacture (wheels, height of fall, revolutions, horse-power).

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-29: Power used in manufacture (steam, water, horse); 30-35: Materials (wheat, other grain, mill supplies, total value); 36-44: Products (barrels of wheat flour, rye flour, bushels of wheat flour, corn meal, feed, hominy, other products, total value).

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: 1-6: General info; 7-10: Wages; 11-15: Dates and production; 16-21: Cheese production (pounds, kinds, price, cost); 22-24: Butter production (pounds, price, cost).

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

INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY—Continued.

INQUIRIES APPLICABLE TO COMBINED BUTTER AND SKIM-CHEESE FACTORIES ONLY.

INQUIRIES APPLICABLE TO CONDENSED MILK FACTORIES ONLY.

POWER USED IN MANUFACTURE.

Table with 20 columns: 25-38: Cheese and butter production details (price, cost, value, pounds); 39-40: Condensed milk production; 41: On what river or stream; 42-47: Power used in manufacture (wheels, height of fall, revolutions, horse-power); 48-50: Steam 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 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.

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Received July 23, 1880.

Supervisor's Dist. No. 2
Enumeration Dist. No. 32

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

FLOURING AND GRIST-MILLS.

August Brier with August Brier

Table with 26 columns: 1-3 (Factory Name, Capital, Hubs), 4-11 (Wages and Hours of Labor), 12-16 (Months in Operation), 17 (Estimated maximum capacity), 18-19 (Notes on custom work and electricity), 20-26 (Power used in manufacture).

FLOURING AND GRIST-MILLS—Continued.

Table with 26 columns: 27-29 (Power used in manufacture), 30-35 (Materials: wheat, other grain, mill supplies), 36-44 (Products: wheat flour, rye flour, buckwheat flour, barley meal, corn meal, feed, hominy, other products).

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

Table with 24 columns: 1-15 (General inquiries applicable to all factories), 16-21 (Inquiries applicable to cheese factories only), 22-24 (Inquiries applicable to butter factories only).

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

Table with 20 columns: 25-38 (Inquiries applicable to combined butter and skim-cheese factories), 39-40 (Inquiries applicable to condensed milk factories), 41-50 (Power used in manufacture).

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.

Supervisor's Dist. No. 2
Enumeration Dist. No. 33

Special Schedules of Manufactures—Nos. 7 and 8.

Received August 13, 80

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

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

William Paas

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1. NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY. 2. CAPITAL (REAL AND PERSONAL) INVESTED IN THE BUSINESS. 3. Greatest number of hands employed at any one time during the year. 4-6. AVERAGE NUMBER OF HANDS EMPLOYED (Males above 15 years, Females above 15 years, Children and youth). 7-11. WAGES AND HOURS OF LABOR (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). 12-16. MONTHS IN OPERATION (On full time, On three-quarter time only, On half time only, Idle, Number of runs of stone). 17. Estimated maximum capacity per day, in bushels. 18. Do you do custom work or make only for a market? If the former, what proportion of your product is custom-grinding? 19. Is there an elevator connected with your establishment? If so, state capacity in bushels. 20. On what river or stream? (See note below.) 21-26. POWER USED IN MANUFACTURE (IF WATER-POWER IS USED: Height of fall, in feet, Number, Kind, Breadth, in feet, Revolutions per minute, Horse-power; IF STEAM-POWER IS USED: Number of boilers, Number of engines, Horse-power).

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-29. POWER USED IN MANUFACTURE—Continued (IF STEAM-POWER IS USED: Number of boilers, Number of engines, Horse-power). 30-35. MATERIALS (Number of bushels of wheat, Value, Number of bushels of other grain, Value, Value of mill supplies, Total value of all materials). 36-44. PRODUCTS (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).

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

Table with 24 columns: 1. NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY. 2. CAPITAL (REAL AND PERSONAL) INVESTED IN THE BUSINESS. 3. Greatest number of hands employed at any one time during the year. 4-6. AVERAGE NUMBER OF HANDS EMPLOYED (Males above 15 years, Females above 15 years, Children and youth). 7-10. WAGES (Average day's wages for a dairyman, Average day's wages for ordinary labor, Total amount paid in wages during the year, Total value of labor employed in the year). 11. Date when manufacturing season opened. 12. Date when manufacturing season ended. 13. Average number of cows furnishing milk during the year 1879. 14. Average cost of milk per 100 lbs., if bought at the factory. 15. Total number of pounds of milk used at the factory during the year. 16. Number of pounds of cheese made. 17. Kinds of cheese. 18-21. POWER USED IN MANUFACTURE (IF WATER-POWER IS USED: Average height of fall used per pound of cheese produced, Average price per pound at which cheese was sold for the season, Price per 100 pounds paid for milk, Cost of furnishing per 100 pounds). 22-24. INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY (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).

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

Table with 24 columns: 25-27. INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY—Continued (Price per 100 pounds paid for making, Cost of furnishing per 100 pounds, Value of buttermilk and skimmings milk sold). 28-38. INQUIRIES APPLICABLE TO COMBINED BUTTER AND SKIM-CHEESE FACTORIES ONLY (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 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 skimmings milk sold). 39-40. INQUIRIES APPLICABLE TO CONDENSED MILK FACTORIES ONLY (Number of pounds of condensed milk produced, Value of condensed milk produced). 41-50. POWER USED IN MANUFACTURE (IF WATER-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; IF STEAM-POWER IS USED: Number of boilers, Number of engines, Horse-power).

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