

Supervisor's Dist. No. 7
Enumeration Dist. No. 5

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

J. A. Howell

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-6 (General info), 7-11 (Wages and hours of labor), 12-15 (Months in operation), 16-17 (Stones), 18-19 (Custom work), 20 (River/stream), 21-26 (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.

INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY.

INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY.

Table with 24 columns: 1-10 (General inquiries), 11-15 (Cheese inquiries), 16-21 (Butter inquiries).

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

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.

Table with 25 columns: 25-38 (Butter inquiries), 39-40 (Condensed milk inquiries), 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.

Received July 30, 1880

Supervisor's Dist. No. 7

Enumeration Dist. No. 5

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

J.A. Newell

FLOURING AND GRIST-MILLS.

Table with columns for Name of Corporation, Capital, Average Number of Hands Employed, Wages and Hours of Labor, Months in Operation, Estimated maximum capacity, and Power Used in Manufacture.

FLOURING AND GRIST-MILLS—Continued.

Table with columns for Materials (Wheat, Other Grain) and Products (Wheat Flour, Barley Meal, Corn Meal, Feed, etc.).

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

GENERAL INQUIRIES APPLICABLE TO ALL FACTORIES NAMED ABOVE.

Table with columns for Name of Corporation, Capital, Average Number of Hands Employed, Wages, Date when manufacturing season opened, Date when manufacturing season ended, Average number of cows, Average cost of milk, Total number of pounds of milk, and various cheese/butter production metrics.

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

Table with columns for Price per 100 pounds, Value of butter/milk, Number of pounds of butter/milk, and Power Used in Manufacture (Water and Steam).

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. 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 30, 1880.

Supervisor's Dist. No. 7
Enumeration Dist. No. 7

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

R. B. Merrill

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-6 (General info), 7-11 (Wages and hours of labor), 12-15 (Months in operation), 16-17 (Number of runs), 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: 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.

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

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.

Received July 30, 1880.

Supervisor's Dist. No. 74

Enumeration Dist. No. 74

Special Schedules of Manufactures—Nos. 7 and 8.

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

Products of Industry in Western Div. Dist. 5, in the County of Atchison, State of Missouri during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

J. M. Young

FLOURING AND GRIST-MILLS.

Table with 20 columns: 1-3: Name of corporation, capital, and hands employed; 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 (water, steam, horse, etc.).

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 flour, pounds of meal, etc.).

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

Table with 24 columns: 1-2: Name of corporation; 3-6: Average number of hands employed; 7-10: Wages; 11-15: Dates when manufacturing seasons opened; 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: 25-27: Inquiries applicable to butter factories only (continued); 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 (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.

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 29 have reference to those factories that manufacture both cheese and butter. COLUMNS 30 and 40 have reference to manufacturers of condensed milk.

Received July 30, 1880.

Supervisor's Dist. No. 7

Enumeration Dist. No. 9

Special Schedules of Manufactures—Nos. 7 and 8.

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

Products of Industry in West half Clay Tp., in the County of Atchison, State of Missouri during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

FLOURING AND GRIST-MILLS.

C. Maupet

Table with 26 columns: 1-3 Name of corporation, capital, and value; 4-6 Average number of hands employed; 7-11 Wages and hours of labor; 12-15 Months in operation; 16-17 Estimated maximum capacity; 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 (boilers, engines, horse-power); 30-35 Materials (wheat, other grain, mill supplies, total value); 36-44 Products (barrels of wheat flour, barrels of rye flour, bushels of wheat flour, pounds of barley meal, pounds of corn meal, pounds of feed, pounds of hominy, value of other products, total value).

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

Table with 24 columns: 1-2 Name of corporation and capital; 3-6 Average number of hands employed; 7-10 Wages; 11-15 Dates when manufacturing season opened; 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 25 columns: 25-27 Inquiries applicable to butter factories only; 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.

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. Sept 3. 1880

Supervisor's Dist. No. 7
Enumeration Dist. No. 11

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

Mrs. Olga A. Bachelor

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-6: General info; 7-11: Wages and hours of labor; 12-16: Months in operation; 17-19: Capacity and custom work; 20-26: Power used in manufacture (wheels, height, number, kind, revolutions, horse-power).

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 1-6: Power used in manufacture (steam, water, horse); 7-11: Materials (wheat, other grain, mill supplies, total value); 12-16: Products (barrels of wheat flour, rye flour, buckwheat flour, barley meal, corn meal, feed, hominy, other products, total value).

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

Table with 24 columns: 1-10: General inquiries (name, capital, hands, wages, labor value); 11-15: Inquiries for cheese factories (date, quantity, cost, value); 16-24: Inquiries for butter and condensed milk factories (quantity, cost, value).

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

Table with 20 columns: 1-10: Inquiries for combined butter and skim-cheese factories; 11-15: Inquiries for condensed milk factories; 16-20: Power used in manufacture (wheels, height, number, kind, revolutions, 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 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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Supervisor's Dist, No. 7
Enumeration Dist, No. 14

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

Rollt Graves

FLOURING AND CRIST-MILLS.

Table with 20 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 child or mechanic, Average day's wages for an ordinary laborer, Total amount paid in wages during the year). 12-15. MONTHS IN OPERATION (On full time, On three-quarter time only, On half time only, Idle). 16. 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? 19. Is there an elevator connected with your establishment? 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).

FLOURING AND CRIST-MILLS—Continued.

Table with 14 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). 36-40. 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 child or mechanic, Average day's wages for ordinary labor, Total amount paid in wages during the year, Total value of labor employed in the year). 11-15. INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY (Date when manufacturing season opened, Date when manufacturing season closed, Average number of cows furnished with milk during the year, Average cost of milk per 100 lbs., if bought at the factory, Total number of pounds of cheese made during the year). 16-24. INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY (Number of pounds of cheese made, Kinds 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).

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—Cont'd (Price per 100 pounds paid for making, Cost of furnishing per 100 pounds, Value of butter and skimmed 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 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 butter and skimmed 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?, 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).

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 value 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.