

Recd July 10, 1880

Supervisor's Dist. No. 4
Enumeration Dist. No. 60

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

John W. Gray

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 (Machinery), 18-19 (Elevators), 20-26 (Power used in manufacture).

FLOURING AND GRIST-MILLS—Continued.

Table with 26 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: 1-15 (General inquiries), 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).

No.—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. 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. 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. On weighable 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. 4
Enumeration Dist. No. 57

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

Post Office Geo City **FLOURING AND GRIST-MILLS.** Signed M. J. Fugitt Enumerator

NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY.	CAPITAL (REAL AND PERSONAL) INVESTED IN THE BUSINESS.	AVERAGE NUMBER OF HANDS EMPLOYED.				WAGES AND HOURS OF LABOR.						MONTHS IN OPERATION.				Estimated maximum capacity per day in bushels.	Do you do custom work or make what proportion of your product is custom grinding?	Is there an elevator connected with your establishment? If so, state capacity in bushels.	POWER USED IN MANUFACTURE.						
		Greatest number of hands employed at any one time during the year.	Males 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 an ordinary laborer.	Total amount paid in wages during the year.	On full time.	On three-quarter time only.		On half time only.	Idle.				Number of runs of stone.	On what river or stream? (See note below.)	IF WATER-POWER IS USED.				
			Wheels.	Height of fall, in feet.		Number.	Kind.					Breadth, in feet.	Revolutions per minute.								Horse-power.				
1 <u>Cargill's Millstream</u>	<u>\$25,000</u>	<u>15</u>	<u>15</u>		<u>12</u>	<u>14</u>	<u>1100</u>	<u>1100</u>	<u>16,000</u>	<u>12</u>				<u>5</u>	<u>450</u>	<u>All product made</u>	<u>4200</u>	<u>6,000</u>	<u>Spring</u>	<u>8 ft</u>	<u>Turbine</u>	<u>3</u>	<u>1000</u>	<u>100</u>	
<i>Corrected on original return</i>																									
<i>From Sch #3 Page 1 Line 1 En Dist #57</i>																									

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 honey.	Value of all other products.	Total value of all products.		
																		27	28
			<u>100,000</u>	<u>\$80,000</u>			<u>24,000</u>	<u>\$100,000</u>	<u>22,000</u>								<u>1120,000</u>		

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.	AVERAGE NUMBER OF HANDS EMPLOYED.			WAGES.				Date when manufacturing season opened.	Date when manufacturing season ended.	Average number of cows furnished with 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.	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.
			Males above 15 years.	Females above 15 years.	Children and youth.	Average day's wages for a dairymaid.	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

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.	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.	On what river or stream? (See note below.)	IF WATER-POWER IS USED.					IF STEAM-POWER IS USED.			
																	Wheels.	Height of fall, in feet.	Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	Number of boilers.	Number of engines.
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 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. 4
Enumeration Dist. No. 57

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

Post Office Geo City

FLOURING AND GRIST-MILLS.

Sign'd N. J. Fugitt Enumerator

Table with 26 columns: 1-11 (WAGES AND HOURS OF LABOR), 12-15 (MONTHS IN OPERATION), 16-17 (ESTIMATED MAXIMUM CAPACITY), 18-19 (CUSTOMER WORK), 20-26 (POWER USED IN MANUFACTURE). Includes entries for 'Cawgill Nutnam' and 'Edman Hooff'.

FLOURING AND GRIST-MILLS—Continued.

Table with 26 columns: 27-30 (IF STEAM-POWER IS USED), 31-35 (MATERIALS), 36-44 (PRODUCTS). Includes entries for '100000', '80000', '20000', '1100000', '22000', '1200000'.

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

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 BUTTER FACTORIES ONLY—Cont'd), 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. 4
Enumeration Dist. No. 58

Special Schedules of Manufactures—Nos. 7 and 8.

Recd July 10 1880

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

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

J. A. Carnot

FLOURING AND GRIST-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 skilled 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? 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. 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).

Handwritten entry for Smith David Co. in the Flouring and Grist-Mills table. Values include: Capital \$6000, 10 males, 10 females, 10 children, wages \$2.25, \$1.50, \$1500, 12 months, 3 runs, 250 bushels capacity, 1/2 each custom work, No elevator, Centre Creek, 8 ft fall, 2 wheels, 4 ft 70 breadth, 30 revs/min, 30 horse-power.

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27. Number of boilers. 28. Number of engines. 29. Horse-power. 30. Number of bushels of wheat. 31. Value. 32. Number of bushels of other grain. 33. Value. 34. Value of mill supplies. 35. Total value of all materials. 36. Number of barrels of wheat flour. 37. Number of barrels of rye flour. 38. Number of pounds of buckwheat flour. 39. Number of pounds of barley meal. 40. Number of pounds of corn meal. 41. Number of pounds of feed. 42. Number of pounds of hominy. 43. Value of all other products. 44. Total value of all products.

Handwritten entry for Smith David Co. in the Flouring and Grist-Mills—Continued table. Values include: 12000 bushels wheat, 12000 value, 12000 other grain, 2500 mill supplies, 15250 total materials, 2500 wheat flour, 648000 buckwheat flour, 199000 barley meal, 60000 corn meal, 119235 feed, 118000 hominy, 118000 other products, 118000 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. 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 furnished with 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. Average pounds of milk used per pound of cheese produced. 19. Average price per pound of cheese produced. 20. Price per 100 pounds paid for making. 21. Cost of furnishing per 100 pounds. 22. Number of pounds of butter made. 23. Average pounds of milk used per pound of butter produced. 24. Average price per pound of butter produced.

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

Table with 20 columns: 25. Price per 100 pounds sold for making. 26. Cost of furnishing per 100 pounds. 27. Value of buttermilk and skimmed milk sold. 28. Number of pounds of butter made. 29. Number of pounds of cheese made. 30. Average pounds of milk used per pound of butter produced. 31. Average pounds of milk used per pound of cheese produced. 32. Average price per pound at which butter was sold for the season. 33. Average price per pound at which cheese was sold for the season. 34. Price per 100 pounds paid for making butter. 35. Price per 100 pounds paid for making cheese. 36. Cost of furnishing per 100 pounds of butter. 37. Cost of furnishing per 100 pounds of cheese. 38. Value of buttermilk and skimmed milk sold. 39. Number of pounds of condensed milk produced. 40. Value of condensed milk produced. 41. On what river or stream? (See note below.). 42. Height of fall, in feet. 43. Number. 44. Kind. 45. Breadth, in feet. 46. Revolutions per minute. 47. Horse-power. 48. Number of boilers. 49. Number of engines. 50. 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.

Furnace

Supervisor's Dist. No. 4
Enumeration Dist. No. 5-9

Special Schedules of Manufactures—Nos. 7 and 8. Received July 16, 1880.

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

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

C. P. Hendrickson

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-6 (Employment), 7-11 (Wages), 12-15 (Months in operation), 16-17 (Capacity), 18-19 (Custom work), 20 (River/Stream), 21-26 (Wheels). Includes entries for 'Wheeler & Son' and 'Haugen & Halstead'.

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-31 (Materials), 32-35 (Value of supplies), 36-39 (Barrels of flour), 40-44 (Products). Includes numerical data for various flour and product types.

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

Table with 24 columns: 1-10 (General inquiries), 11-15 (Inquiries for cheese), 16-21 (Inquiries for butter), 22-24 (Inquiries for condensed milk). Includes various data points for factory operations.

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

Table with 25 columns: 25-38 (Inquiries for butter), 39-40 (Inquiries for condensed milk), 41-47 (Power used in manufacture), 48-50 (Steam power). Includes data on power usage and product values.

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.

Furnished

Supervisor's Dist. No. 4
Enumeration Dist. No. 672

Special Schedules of Manufactures—Nos. 7 and 8.

Recd. July 16, 1880

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

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

FLOURING AND GRIST-MILLS.

W. W. Lowell

Table with 26 columns: 1-3 (Name, Capital, Horses), 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 15 columns: 27-29 (Power Used in Manufacture - Continued), 30-35 (Materials), 36-44 (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 15 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.

Ferrand

Supervisor's Dist. No. 11
Enumeration Dist. No. 64

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

W. B. Mc New

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-3: Name of corporation, capital, and hands employed; 4-8: Average number of hands employed; 9-11: Wages and hours of labor; 12-16: Months in operation; 17-19: Estimated maximum capacity and custom work; 20-26: Power used in manufacture (wheels, height of fall, etc.).

FLOURING AND GRIST-MILLS—Continued.

Table with 17 columns: 27-30: Power used in manufacture (steam, water, horse); 31-35: Materials (wheat, other grain, mill supplies); 36-44: Products (barrels of flour, rye flour, wheat flour, barley meal, corn meal, food, hominy, other products).

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 and quantities of manufacturing; 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 (wheels, height of fall, etc.).

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.

Foster

Supervisor's Dist. No. 4

Enumeration Dist. No. 65

Special Schedules of Manufactures—Nos. 7 and 8. Received July 16, 1880.

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

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

FLOURING AND GRIST-MILLS.

Table with 19 columns: NAME OF CORPORATION, CAPITAL, AVERAGE NUMBER OF HANDS EMPLOYED, WAGES AND HOURS OF LABOR, MONTHS IN OPERATION, POWER USED IN MANUFACTURE.

Jesse Rhoads

Copy

Supervisor's Dist. No. 4

Enumeration Dist. No. 65

Special Schedules of Manufactures—Nos. 7 and 8.

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Jesse Rhoads Enumerator

Boone's Original

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: POWER USED IN MANUFACTURE, MATERIALS, PRODUCTS.

Table with 16 columns: INQUIRIES APPLICABLE TO BUTTER AND CHEESE FACTORIES ONLY, INQUIRIES APPLICABLE TO COMBINED BUTTER AND SKIM-CHEESE FACTORIES ONLY, INQUIRIES APPLICABLE TO CONDENSED MILK FACTORIES ONLY, POWER USED IN MANUFACTURE.

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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.

Connected
Em. dist 68;
Line 1.

Jasper Co - Mo

Supervisor's Dist. No. 4

Enumeration Dist. No. 65

Special Schedules of Manufactures—Nos. 7 and 8. Received July 16, 1880.

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

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

Jesse Rhoads

FLOURING AND GRIST-MILLS.

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 (steam, water, horse); 30-35 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.

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 Name of corporation and capital; 7-10 Average number of hands employed; 11-15 Wages; 16-17 Dates when manufacturing seasons opened; 18-21 Average number of cows; 22-24 Average cost of milk; 25-28 Number of pounds of cheese/butter made; 29-32 Average price per pound; 33-34 Price per 100 pounds; 35-38 Value of product; 39-40 Number of barrels/pounds of condensed milk; 41-44 Power used in manufacture.

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

Table with 16 columns: 35-40 Inquiries applicable to butter factories; 41-44 Inquiries applicable to combined butter and skim-cheese factories; 45-50 Inquiries applicable to condensed milk factories; 51-54 Power used in manufacture.

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Supervisor's Dist. No. 4
Enumeration Dist. No. 67

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

H. Harry

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. Includes handwritten entry for J.E. McEvold & Co.

FLOURING AND GRIST-MILLS—Continued.

Table with columns for Materials (Number of bushels of wheat, value, other grain) and Products (Number of barrels of wheat flour, rye flour, etc.). Includes handwritten entries and a large signature block certifying the accuracy of the enumeration.

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 furnishing milk, Average cost of milk, Total number of pounds of milk used, Number of pounds of cheese made, Kinds of cheese, Average number of pounds of milk used per pound of cheese, Average price per pound of cheese, 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, Number of pounds of condensed milk produced, Value of condensed milk produced.

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

Table with columns for Price per 100 pounds paid for making, Cost of furnishing per 100 pounds, Value of butter and skimmed milk sold, Number of pounds of butter made, Number of pounds of cheese made, Average number of pounds of milk used per pound of butter, Average price per pound of butter, Average price per pound of cheese, 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, Number of pounds of condensed milk produced, Value of condensed milk produced, On what river or stream?, Height of fall, in feet, Number, Kind, Breadth, in feet, Revolutions per minute, Horse-power, Number of boilers, Number of engines, Horse-power.

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Fennell