









The following classes of Manufacturing Establishments will be reported on a SPECIAL MANUFACTURING SCHEDULE, and not on this Schedule, viz:

Page No. \_\_\_\_\_

Supervisor's Dist. No. 2

Enumeration Dist. No. 59

- (1.) Boot and Shoe Factories. (5.) Lumber Mills and Saw Mills. (8.) Coal Mines.  
 (2.) Cheese and Butter Factories. (6.) Brick Yards and Tile Works. (9.) Agricultural Implement Works.  
 (3.) Flouring and Grist Mills. (7.) Paper Mills. (10.) Quarries.  
 (4.) Salt Works.

**SCHEDULE 3.—MANUFACTURES.**—Products of Industry in St. Michael Township, in the County of Madison, State of Mo., during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

Post Office: \_\_\_\_\_

Wm. Geo. Berry

Enumerator.

Name of Corporation, Company, or Individual producing to the value of \$500 annually.	Name of Business, Manufacture, or Product.	Capital (real and personal) invested in the business.	Greatest number of hands employed at any one time during the year.	Average number of hands employed.			Wages and Hours of Labor.					Months in Operation.				Value of Material (including Mill Supplies and Fuel. Omitting fractions of a dollar).	Value of Product (including Jobbing and Contracting. Omitting fractions of a dollar).	Power used in Manufacture.												
				Males above 16 years.	Females above 15 years.	Children and youth.	Number of Hours 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.	If water power is used.						If steam power is used.												
							May to November.	November to May.				On full time.	On 3/4 time only.	On 1/2 time only.	On 1/4 time only.			Idle.	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.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
<u>J. A. Sauter</u>	<u>Books &amp; Shoes</u>	<u>250</u>	<u>1</u>	<u>1</u>			<u>10</u>	<u>12</u>	<u>10</u>	<u>12</u>	<u>200</u>	<u>12</u>					<u>500</u>	<u>1175</u>	<u>Grandford</u>	<u>377</u>										

REMARKS.—The term "Productive Industry" must be understood, in its largest significance, to include not only all factories and large works, but also the mechanical trades, as blacksmithing, coopering, carpentering, &c. The smallest shop should not be omitted, provided the production reaches \$500 annually, including the cost of materials. Enumerators will take pains to reach all of the productive establishments, large and small, within their several districts.

COLUMN 2.—The kind of business or the character of product should be described as specifically as possible, thus: Sewing-Machines, Corsets, Furniture, Foundry, Machine Shop, Coopering, Blacksmithing, &c.

COLUMN 11.—In many establishments (as carpenter shops, blacksmith shops, &c.) it will be found that no ordinary laborers are employed. In this case column 11 will not be filled.

COLUMNS 13 to 17.—All the 12 months of the year should be accounted for in one or more of the columns 13 to 17, thus: 12 months on full time; or 3 months on full time and 4 months on half time; or 10 months on full time and 2 months idle.

COLUMNS 18 and 19.—These inquiries are of prime importance. Great care and judgment should be exercised in making the returns relative thereto,—especially in the case of small shops where book-accounts are not kept.

[18.]—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.

[19.]—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.

COLUMN 20.—If the stream is a very small one, mention also the larger stream or river into which it flows.

COLUMNS 27 and 28.—Only serviceable boilers and engines are to be reported.

COLUMNS 26 and 29.—This is an inquiry of great importance. The best information available should be used in filling these columns.



Received July 12, 1880.

Page No. 1
Supervisor's Dist. No. 2
Enumeration Dist. No. 64

The following classes of Manufacturing Establishments will be reported on a SPECIAL MANUFACTURING SCHEDULE, and not on this Schedule, viz:
(1.) Boot and Shoe Factories. (5.) Lumber Mills and Saw Mills. (8.) Coal Mines.
(2.) Cheese and Butter Factories. (6.) Brick Yards and Tile Works. (9.) Agricultural Implement Works.
(3.) Flouring and Grist Mills. (7.) Paper Mills. (10.) Quarries.
(4.) Salt Works.

SCHEDULE 3.—MANUFACTURES.—Products of Industry in German Township, in the County of Madison, State of Missouri, during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

Post Office: Fredricktown, Madison Co., Mo.

S. G. Finley

Enumerator.

Table with 29 columns: 1-3: Name of Corporation, Company, or Individual producing to the value of \$500 annually; Name of Business, Manufacture, or Product; Capital (real and personal) invested in the business. 4-7: Average number of hands employed (Males above 16 years, Females above 15 years, Children and youth). 8-12: Wages and Hours of Labor (Number of Hours in the ordinary day of labor, May to November, November to May, Average day's wages for a skilled mechanic, Average day's wages for an ordinary laborer, Total amount paid in wages during the year). 13-17: Months in Operation (On full time, On 3/4 time only, On 1/2 time only, On 1/4 time only, Idle). 18: Value of Material (including Mill Supplies and Fuel, Omitting freights of a dollar). 19: Value of Product (including Jobbing and Repairing, Omitting freights of a dollar). 20-29: 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).

Special orders 8 to 15

Handwritten notes and corrections in the table rows. Includes entries for Smith, Edward; Russell, John Milton; Russell, Albert W.; Kelly, James S.; Whelan, William C.; Bradley, Joseph A.; Russell, Jackson; etc. Includes a large note: 'The Manufacturing Establishment entered here on line 8 was done made currently and was transferred to its own proper schedule.' and another: 'The Manufacturing Establishment, lines 9 & 10 were entered upon statement of the proprietors that they produced annually, products to the value of \$500 but, which statement were not borne out by actual estimates of the value produced, with material added.' and a third: 'Lines 11, 12, 13 & 14 are thereby mentioned, because the proprietors make their trade their principal calling and derive their support mainly from their shops, but I did not consider them as Manufacturing Establishments within the meaning of the instructions of this Schedule, and to this end that all the Manufacturing establishments within my district may be reported, I place them on the schedule but have not numbered them in my daily reports.'

Handwritten entries at the bottom of the table. Includes entries for J. H. Seamus (Boots & Shoes), Mrs. Stephens (Blacksmithing), Adam Seal (Wagon making), James A. Winfills (Blacksmithing), Wm. M. Sutherland (Blacksmithing), Wm. H. Sutherland (Wagon making), and Adolphus H. Harrow (Blacksmithing).

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