

Received July 30, 80

Supervisor's Dist. No. 3
Enumeration Dist. No. 121

Special Schedules of Manufactures—Nos. 5 and 6.

LUMBER MILLS AND SAW-MILLS—BRICK YARDS AND TILE WORKS.

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

T. J. Harrison

LUMBER MILLS AND SAW-MILLS.

NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY.	CAPITAL (REAL AND PERSONAL) INVESTED IN THE BUSINESS.	Greatest number of hands employed at any one time during the year.	AVERAGE NUMBER OF HANDS EMPLOYED.			WAGES AND HOURS OF LABOR.					MONTHS IN OPERATION.				SAWS.				MATERIALS.			PROPER SAW-MILL PRODUCTS.			
			Males above 15 years.	Females above 15 years.	Children and youth.	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.	On full time.	On three-quarter time only.	On half time only.	Idle.	Number of gauges.	Number of saws in gang.	Number of circular saws.	Number of mule saws.	Number of hand-saws.	Value of logs.	Value of mill supplies.	Total value of all materials (including value of logs).	Number of thousand feet of lumber.	Number of thousand studs.
1 <i>Brinkhoff Co.</i>	2 <i>3000</i>	3 <i>30</i>	4 <i>30</i>	5 <i>17</i>	6	7 <i>10</i>	8 <i>9</i>	9 <i>3</i>	10 <i>125</i>	11 <i>2000</i>	12 <i>8</i>	13	14	15	16 <i>4</i>	17 <i>8</i>	18 <i>13</i>	19	20	21 <i>12000</i>	22 <i>200</i>	23 <i>13500</i>	24 <i>1620</i>	25	26

LUMBER MILLS AND SAW-MILLS—Continued.

PROPER SAW-MILL PRODUCTS—Continued.					REMANUFACTURES.			From what region do you procure your logs?			POWER USED IN MANUFACTURE.										
Number of thousand shaves.	Number of thousand feet of headings.	Number of thousand feet of bolton and spool stock.	Total value of all products hereof.	Total value of all other products.	Do you remanufacture any shash, doors, blinds, frames, partitions, etc. (overcutting dipping & 2; Year No.)	If so, give total value of such manufactures.	Give average number of hands employed in such remanufacture.	Do you do your own logging? [Yes or no.]	If so, what proportion of your logs do you bring in?	Do you ship your product in your own vessels? [Yes or no.]	On what river or stream? (See note below.)	Height of fall, in feet.	Number.	Kind.	Revolutions per minute.	Horse-power.	Number of boilers.	Number of engines.	Horse-power.		
27	28	29	30 <i>19,000</i>	31 <i>220</i>	32 <i>No.</i>	33	34	35 <i>S. W. Missouri</i>	36 <i>yes</i>	37 <i>3/4</i>	38	39	40	41	42	43	44	45	46 <i>1</i>	47 <i>1</i>	48 <i>40</i>

BRICK YARDS AND TILE WORKS.

NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY.	CAPITAL (REAL AND PERSONAL) INVESTED IN THE BUSINESS.	Greatest number of hands employed at any one time during the year.	AVERAGE NUMBER OF HANDS EMPLOYED.			WAGES AND HOURS OF LABOR.					MONTHS IN OPERATION.				MATERIALS.		
			Males above 15 years.	Females above 15 years.	Children and youth.	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.	On full time.	On three-quarter time only.	On half time only.	Idle.	Number of cords wood.	Value of all other material.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

BRICK YARDS AND TILE WORKS—Continued.

PRODUCTS.						POWER USED IN MANUFACTURE.										
Number of thousand common brick.	Number of thousand fire brick.	Number of thousand pressed brick.	Value of tile.	Value of drain-pipe.	Value of all other products.	Total value of all products.	On what river or stream? (See note below.)	Height of fall, in feet.	Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	Number of boilers.	Number of engines.	Horse-power.
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35

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.