

Recd July 31, 80

Supervisor's Dist. No. 6 } Special Schedules of Manufactures—Nos. 5 and 6.  
Enumeration Dist. No. 110 }

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

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

*A. J. Sparks*

#### LUMBER MILLS AND SAW-MILLS.

1	2	3	AVERAGE NUMBER OF HANDS EMPLOYED.			WAGES AND HOURS OF LABOR.					MONTHS IN OPERATION.				SAWS.				MATERIALS.			PROPER SAW-MILL PRODUCTS.			
			4	5	6	Number of hours in the ordinary day of labor.		9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
						May to November.	November to May.																		
<i>P. F. Harris</i>	<i>81500</i>	<i>6</i>	<i>48</i>			<i>10</i>	<i>8</i>	<i>12</i>	<i>818</i>	<i>400</i>			<i>6</i>	<i>6</i>	<i>44</i>	<i>1</i>			<i>3700</i>	<i>50</i>	<i>3750</i>	<i>500</i>			

#### LUMBER MILLS AND SAW-MILLS—Continued.

PROPER SAW-MILL PRODUCTS—Continued.					REMANUFACTURES.			35	36	37	38	POWER USED IN MANUFACTURE.										
27	28	29	30	31	32	33	34					39	IF WATER IS USED.			IF STEAM-POWER IS USED.						
Number of thousand coves.	Number of thousand sets of headings.	Number of thousand feet of bobbin and spool stock.	Total value of all products hereof in round.	Total value of all other products.	Do you remanufacture or do you buy remanufactured lumber, such as doors, sashes, frames, clap-boards, &c. (Yes or No.)	If so, give total value of such remanufactures.	Give average number of hands employed in such remanufacture.	From what region do you procure your logs?	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.	Breadth, in feet.	Revolutions per minute.	Horse-power.	Number of boilers.	Number of engines.	Horse-power.	
			<i>5000</i>					<i>forest</i>				<i>✓</i>								<i>1</i>	<i>1</i>	<i>25</i>

#### BRICK YARDS AND TILE WORKS.

1	2	3	AVERAGE NUMBER OF HANDS EMPLOYED.			WAGES AND HOURS OF LABOR.					MONTHS IN OPERATION.				MATERIALS.							
			4	5	6	Number of hours in the ordinary day of labor.		9	10	11	12	13	14	15	16	17	18					
						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.

#### BRICK YARDS AND TILE WORKS—Continued.

PRODUCTS.						POWER USED IN MANUFACTURE.											
19	20	21	22	23	24	25	26	27	28	IF WATER-POWER IS USED.			IF STEAM-POWER IS USED.				
										WHEELS.			33	34	35		
Number of thousand common brick.	Number of thousand fire-bricks.	Number of thousand pressed brick.	Value of tile.	Value of drainage-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.

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.



Received July 31, 80.

Supervisor's Dist. No. 6 }  
Enumeration Dist. No. 108 }

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

Aug R. Tompkins

LUMBER MILLS AND SAW-MILLS.

Table with columns: 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; SAWS; MATERIALS; PROPER SAW-MILL PRODUCTS.

LUMBER MILLS AND SAW-MILLS—Continued.

Table with columns: PROPER SAW-MILL PRODUCTS—Continued; REMANUFACTURES; POWER USED IN MANUFACTURE.

BRICK YARDS AND TILE WORKS.

Table with columns: 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; MATERIALS.

BRICK YARDS AND TILE WORKS—Continued.

Table with columns: PRODUCTS; 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.

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Supervisor's Dist. No. 6  
Enumeration Dist. No. 107

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

A. T. Gray

LUMBER MILLS AND SAW-MILLS.

Table with 26 columns: 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 (Males above 15 years, Females above 15 years, Children and youth); WAGES AND HOURS OF LABOR (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); MONTHS IN OPERATION (On full time, On three-quarter time only, On half time only, Idle); SAWS (Number of gauges, Number of saws in gang, Number of circular saws, Number of muley saws, Number of hand-saws); MATERIALS (Value of logs, Value of mill supplies, Total value of all materials); PROPER SAW-MILL PRODUCTS (Number of thousand feet of lumber, Number of thousand shingles).

LUMBER MILLS AND SAW-MILLS—Continued.

Table with 18 columns: PROPER SAW-MILL PRODUCTS—Continued (Number of thousand shingles, Number of thousand feet of headings, Number of thousand feet of hollow and good stocks, Total value of all products heretofore named, Total value of all other products); REMANUFACTURES (Do you remanufacture any portion of your own output into clap-boards &c? [Yes or No], If so, give total value of such remanufactures, Give average number of hands employed in such remanufactures); From what region do you procure your logs? [Yes or no]; 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]; POWER USED IN MANUFACTURE (IF WATER 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).

BRICK YARDS AND TILE WORKS.

Table with 18 columns: 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 (Males above 15 years, Females above 15 years, Children and youth); WAGES AND HOURS OF LABOR (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); MONTHS IN OPERATION (On full time, On three-quarter time only, On half time only, Idle); MATERIALS (Number of cords of wood, Value of all other material, Total value of all materials).

BRICK YARDS AND TILE WORKS—Continued.

Table with 15 columns: PRODUCTS (Number of thousand common brick, Number of thousand fire-brick, Number of thousand pressed brick, Value of tile, Value of drain-pipes, Value of all other products); 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).

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.

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Supervisor's Dist. No. 6  
Enumeration Dist. No. 101

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

*J. D. Haus*

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.	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 gangs.	Number of saws in gang.	Number of circular saws.	Number of mule saws.	Number of band 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 shingles.			
<u>McCormack</u>	<u>1500</u>	<u>10<sup>34</sup></u>				<u>10</u>	<u>8</u>	<u>100</u>	<u>400</u>	<u>100</u>	<u>400</u>	<u>8</u>	<u>4</u>					<u>1080</u>	<u>450</u>	<u>20</u>	<u>1100</u>	<u>500</u>	<u>250</u>			

LUMBER MILLS AND SAW-MILLS—Continued.

PROPER SAW-MILL PRODUCTS—Continued.					REMANUFACTURES.			From what region do you procure your logs?	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.]	POWER USED IN MANUFACTURE.										
Number of thousand shaves.	Number of thousand sets of headings.	Number of thousand feet of bobbin and split stocks.	Total value of all products heretofore named.	Total value of all other products.	Do you remanufacture any portion of your own cut into clapboards, &c.?	If so, give total value of such manufactures.	Give average number of hands employed in such remanufacture.					IF WATER IS USED.	WHEELS.			IF STEAM-POWER IS USED.						
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
			<u>2500</u>																	<u>1</u>	<u>1</u>	<u>20</u>

*Transferred from Sched B.*

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.	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.	Total value of all materials.						

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.	IF WATER-POWER IS USED.			IF STEAM-POWER IS USED.				
									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.

*Burt*



Supervisor's Dist. No. 6  
Enumeration Dist. No. 100

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

*G. Washington*

LUMBER MILLS AND SAW-MILLS.

Table with 26 columns: 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 (Males above 16 years, Females above 15 years, Children and youth); WAGES AND HOURS OF LABOR (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); MONTHS IN OPERATION (On full time, On three-quarter time only, On half time only, Idle); SAWS (Number of gauges, Number of saws in gang, Number of circular saws, Number of mule saws, Number of hand-saws); MATERIALS (Value of logs, Value of mill supplies, Total value of all materials including value of logs); PROPER SAW-MILL PRODUCTS (Number of thousand feet of lumber, Number of thousand hails, Number of thousand shingles). Row 1 contains handwritten data for 'Blackwater Saw Mill'.

LUMBER MILLS AND SAW-MILLS—Continued.

Table with 13 columns: PROPER SAW-MILL PRODUCTS—Continued (Number of thousand staves, Number of thousand sets of headings, Number of thousand feet of lumber and spool stock, Total value of all products heretofore named, Total value of all other products); REMANUFACTURES (Do you remanufacture any such, doors, blinds, frames, clapboards, &c.? (Yes or No), If so, give total value of such manufactures, Give average number of hands employed in such remanufacture); From what region do you procure your logs? (Yes or no); Do you do your own logging? (Yes or no); If so, what percentage of your logs do you bring in?; Do you ship your product in your own vessels? (Yes or no); POWER USED IN MANUFACTURE (IF WATER 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). Row 1 contains handwritten data.

BRICK YARDS AND TILE WORKS.

Table with 18 columns: 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 (Males above 16 years, Females above 15 years, Children and youth); WAGES AND HOURS OF LABOR (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); MONTHS IN OPERATION (On full time, On three-quarter time only, On half time only, Idle); MATERIALS (Number of cubic wood, Value of all other material, Total value of all materials). Rows 1-6 are blank.

BRICK YARDS AND TILE WORKS—Continued.

Table with 15 columns: PRODUCTS (Number of thousand common brick, Number of thousand fire-brick, Number of thousand pressed brick, Value of tile, Value of drainage-pipes, Value of all other products, Total value of all products); 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). Rows 1-6 are blank.

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.

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Recd July 31 80

Supervisor's Dist. No. 6  
Enumeration Dist. No. 94

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

J. M. Sorency  
S. M. Sorency

LUMBER MILLS AND SAW-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 16 years, Females above 15 years, Children and youth). 7-11. WAGES AND HOURS OF LABOR (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). 12-15. MONTHS IN OPERATION (On full time, On three-quarter time only, On half time only, Idle). 16-20. SAWS (Number of gangs, Number of saws in gang, Number of circular saws, Number of timber saws, Number of bandsaws). 21-23. MATERIALS (Value of logs, Value of mill supplies, Total value of all materials). 24-26. PROPER SAW-MILL PRODUCTS (Number of thousand feet of lumber, Number of thousand laths, Number of thousand shingles).

LUMBER MILLS AND SAW-MILLS—Continued.

Table with 17 columns: 27-31. PROPER SAW-MILL PRODUCTS—Continued (Number of thousand staves, Number of thousand sets of headings, Number of thousand feet of lumber and shingles stock, Total value of all products heretofore named, Total value of all other products). 32-34. REMANUFACTURES (Do you remanufacture any portion of your own mill into chip-boards &? [Yes or No], If so, give total value of such manufactures, Give average number of hands employed in such remanufacture). 35. From what region do you procure your logs? 36-38. 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]. 39-48. POWER USED IN MANUFACTURE (IF WATER 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).

BRICK YARDS AND TILE WORKS.

Table with 18 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 16 years, Females above 15 years, Children and youth). 7-11. WAGES AND HOURS OF LABOR (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). 12-15. MONTHS IN OPERATION (On full time, On three-quarter time only, On half time only, Idle). 16-18. MATERIALS (Number of cords wood, Value of all other material, Total value of all materials).

BRICK YARDS AND TILE WORKS—Continued.

Table with 17 columns: 19-25. PRODUCTS (Number of thousand common brick, Number of thousand fire brick, Number of thousand pressed brick, Value of tile, Value of drainage-pipes, Value of all other products, Total value of all products). 26-35. 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 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 servicable boilers and engines are to be reported. 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. HORSE-POWER.—This is an inquiry of great importance. The best information available should be used in filling these columns.

Burt