

Supervisor's Dist. No. 2 } Special Schedules of Manufactures—Nos. 5 and 6.
 Enumeration Dist. No. 93 }

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

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

William Paas

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 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 shingles.	
						May to November.	November to May.																		
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

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 staves.	Number of thousand sets of headings.	Number of thousand feet of bobbin and spool stock.	Total value of all products heretofore named.	Total value of all other products.	Do you remanufacture any portion of your product into such, doors, blinds, frames, clapboards, &c.? [Yes or No.]	If so, give total value of such manufactures.	Give average number of hands employed in each remanufacture.					IF WATER IS USED.			IF STEAM-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.	Number of boilers.	Number of engines.	Horse-power.	
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	

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.	
						May to November.	November to May.											
1 <i>J. Claus & Co</i>	2 <i>500</i>	3 <i>8</i>	4 <i>3</i>	5	6 <i>2</i>	7 <i>10</i>	8 <i>10</i>	9 <i>200</i>	10 <i>120</i>	11 <i>1200</i>	12 <i>7</i>	13	14 <i>2</i>	15 <i>3</i>	16 <i>125</i>	17	18 <i>250</i>	

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.	IF WATER-POWER IS USED.			IF STEAM-POWER IS USED.		
											Breadth, in feet.	Revolutions per minute.	Horse-power.	Number of boilers.	Number of engines.	Horse-power.
19 <i>400,000</i>	20	21 <i>10,000</i>	22	23	24	25 <i>2120</i>	26 <i>✓</i>	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.

Received July 23, 1880.

Supervisor's Dist. No. 2
Enumeration Dist. No. 32

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

LUMBER MILLS AND SAW-MILLS.

August Biermunt
August Biermunt

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 10 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 mangle saws, Number of band-saws). 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 48 columns: 27-31. PROPER SAW-MILL PRODUCTS—Continued. 32-34. REMANUFACTURES (Do you remanufacture any portion of your own cuttings, saws, shingles, frames, and planers? 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. Do you do your own logging? 37. If so, what proportion of your logs do you bring in? 38. Do you ship your product in your own vessels? 39. On what river or stream? 40-45. 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: 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 10 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 35 columns: 19-25. PRODUCTS (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). 26-35. POWER USED IN MANUFACTURE (On what river or stream? Height of fall in feet, Number, Kind, Breadth in feet, Revolutions per minute, Horse-power; IF WATER-POWER IS USED: 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.

Supervisor's Dist. No. 2
Enumeration Dist. No. 22

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

John R. Criddle

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 (IF WATER IS USED, IF STEAM-POWER IS USED).

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 (IF WATER-POWER IS USED, IF STEAM-POWER IS USED).

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.

Supervisor's Dist. No. 2
Enumeration Dist. No. 35

Special Schedules of Manufactures—Nos. 5 and 6.

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

Products of Industry in District #35, in the County of Cape Girardeau, State of Mo during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

Jas. S. Cowdon
Enumerator

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 gangs, Number of saws in gang, Number of circular saws, Number of rimby saws, Number of bandsaws); 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 laths, Number of thousand shingles).

LUMBER MILLS AND SAW-MILLS—Continued.

Table with 18 columns: PROPER SAW-MILL PRODUCTS—Continued (Number of thousand staves, Number of thousand sets of headings, Number of thousand feet of lath and spool stock, Total value of all products heretofore named, Total value of all other products); REMANUFACTURES (Do you manufacture any of the following articles from chips, sawdust, shavings, trimmings, planers, &c.?) (Yes or No); If so, give total value of such manufactures; 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? (Yes or no); Do you ship your product in your own vessels? (Yes or no); On what river or stream? (See note below.); 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 wood, Value of all other material, Total value of all materials).

BRICK YARDS AND TILE WORKS—Continued.

Table with 16 columns: PRODUCTS (Number of thousand common brick, Number of thousand fire-brick, Number of thousand pressed bricks, Value of tile, Value of drain-pipes, Value of all other products, Total value of all products); POWER USED IN MANUFACTURE (On what river or stream? (See note below.); Height of fall in feet, Number, Kind, Breadth in feet, Revolutions per minute, Horse-power; IF WATER-POWER IS USED (Number of boilers, Number of engines, 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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Received August, 13, 1880

Supervisor's Dist. No. 2
Enumeration Dist. No. 34

Special Schedules of Manufactures—Nos. 5 and 6.

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

Products of Industry in *Conoco Div No 34*, in the County of *Leafe Girardeau*, State of *Missouri* during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

LUMBER MILLS AND SAW-MILLS.

Chas. G. Judan

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. *102*
Enumeration Dist. No. *31*

Special Schedules of Manufactures—Nos. 5 and 6.

Received July 12, 1880.

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

Products of Industry in *Enumeration District No. 31*, in the County of *Cape Girardeau*, State of *Missouri* during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

John M. Gibbs
Enumerator

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 (IF WATER IS USED, IF STEAM-POWER IS USED).

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 (IF WATER-POWER IS USED, IF STEAM-POWER IS USED).

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.

Supervisor's Dist. No. 2
Enumeration Dist. No. 30

Special Schedules of Manufactures—Nos. 5 and 6.

Received July 23, 1880

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

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

L. M. Dean

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 (IF WATER IS USED, IF STEAM-POWER IS USED).

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 (IF WATER-POWER IS USED, IF STEAM-POWER IS USED).

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 28, 1880.

Supervisor's Dist. No. 2
Enumeration Dist. No. 29

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

Alex. C. Sherwood
Alex. C. Sherwood

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.																			Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.
1	M. S. N. Co. Corporation	3000	12	12		11	10	3.00	1.00	16000									4	8	9	10	1500	100	4600			
2	Koester Machine	3500	10	10		11	9	1.75	1.25	2000.00									5	7	8	1	5300.00	200.00	5500.00	50000		

LUMBER MILLS AND SAW-MILLS—Continued.

PROPER SAW-MILL PRODUCTS—Continued.					REMANUFACTURES.			POWER USED IN MANUFACTURE.													
27	28	29	30	31	32	33	34	35	36	37	38	IF WATER IS USED.									
												On what river or stream? (See note below.)		WHEELS.		IF STEAM-POWER IS USED.					
Number of thousand shaves.	Number of thousand sets of headings.	Number of thousand feet of boards and spool stock.	Total value of all products heretofore named.	Total value of all other products.	Do you manufacture any such, doors, blinds, trimmings, etc., in your own mill? (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?	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.)	Height of fall, in feet.	Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	Number of boilers.	Number of engines.	Horse-power.	
			7000	12000				Surroundy County	yes	70	No								1	1	60
			4000	10000				Surroundy County	yes	all	No								1	1	40

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.

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.									
										On what river or stream? (See note below.)		WHEELS.		IF STEAM-POWER IS USED.					
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.	Total value of all products.	Height of fall, in feet.	Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	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. 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 12, 1880.

Supervisor's Dist. No. 2
Enumeration Dist. No. 28

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

LUMBER MILLS AND SAW-MILLS.

Chas. B. Poirrette
Chas. B. Poirrette

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 (IF WATER IS USED, IF STEAM-POWER IS USED).

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 (IF WATER-POWER IS USED, IF STEAM-POWER IS USED).

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 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. HORSE-POWER.—This is an inquiry of great importance. The best information available should be used in filling these columns.

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Received July 23, 1880.

Supervisor's Dist. No. 7
Enumeration Dist. No. 96

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

H. S. McGraw

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 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 machanic.	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 milley 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 laths.	Number of thousand shingles.	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<i>Schutte & Brother</i>	<i>9,000</i>	<i>6</i>	<i>2</i>	<i>3</i>	<i>10</i>	<i>8</i>	<i>2.50</i>	<i>1.00</i>	<i>600</i>	<i>400</i>	<i>1,000</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>2,950</i>	<i>50</i>	<i>3,000</i>	<i>500,000</i>			

LUMBER MILLS AND SAW-MILLS—Continued.

PROPER SAW-MILL PRODUCTS—Continued.					REMANUFACTURES.			POWER USED IN MANUFACTURE.														
Number of thousand shaves.	Number of thousand sets of headings.	Number of thousand feet of loblain and pool stocks.	Total value of all products heretofore named.	Total value of all other products.	Do you remanufacture any saws, chisels, blades, iron or copper bolts, &c.? [Yes or No.]	If so, give total value of such remanufactures.	Give average number of hands employed in such remanufacture factory.	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.]	IF WATER IS USED.										
27	28	29	30	31	32	33	34	35	36	37	38	39	IF WATER IS USED.			WHEELS.			IF STEAM-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.	Number of boilers.	Number of engines.	Horse-power.		
40	41	42	43	44	45	46	47	48														
			<i>5,000</i>					<i>In the vicinity</i>	<i>Yes</i>	<i>All</i>	<i>No</i>	<i>None</i>								<i>1</i>	<i>1</i>	<i>200</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 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 machanic.	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.
			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.	IF WATER-POWER IS USED.										
19	20	21	22	23	24	25	IF WATER-POWER IS USED.			WHEELS.			IF STEAM-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.	Number of boilers.	Number of engines.	Horse-power.		
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.

This mill did not begin work till Dec. 1879.

Supervisor's Dist. No. 21
Enumeration Dist. No. 215

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 Cape Girardeau State of Mo
during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

J. F. McLean

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; AVERAGE NUMBER OF HANDS EMPLOYED; WAGES AND HOURS OF LABOR; MONTHS IN OPERATION; SAWS; MATERIALS; PROPER SAW-MILL PRODUCTS. Row 1: Whitem David, 3000, 5, 11, 9, 1.25, 1.00, 2.50, 8, 4, 2, 1160, 40, 1200, 300, 500, 200.

LUMBER MILLS AND SAW-MILLS—Continued.

Table with 18 columns: PROPER SAW-MILL PRODUCTS—Continued; REMANUFACTURES; POWER USED IN MANUFACTURE. Row 1: 3000, 1, 1, 24.

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; AVERAGE NUMBER OF HANDS EMPLOYED; WAGES AND HOURS OF LABOR; MONTHS IN OPERATION; MATERIALS.

BRICK YARDS AND TILE WORKS—Continued.

Table with 18 columns: PRODUCTS; POWER USED IN MANUFACTURE. Columns include: Number of thousand common 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?, Height of fall, in feet, Number, Kind, Breadth, in feet, Revolutions per minute, Horse-power, 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.

Supervisor's Dist. No. 21
Enumeration Dist. No. 21

Special Schedules of Manufactures—Nos. 5 and 6.

Received July 23, 1880.

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

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

C. P. Baldwin

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 15 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 milky saws, Number of band-saws). 21-23. MATERIALS (Value of logs, Value of mill supplies, Total value of all materials including value of logs). 24-26. PROPER SAW-MILL PRODUCTS (Number of thousand feet of lumber, Number of thousand shingles, Number of thousand shingles).

LUMBER MILLS AND SAW-MILLS—Continued.

Table with 18 columns: 27-31. PROPER SAW-MILL PRODUCTS—Continued (Number of thousand staves, Number of thousand sets of headings, Number of thousand feet of bolts and spool stock, Total value of all products heretofore named, Total value of all other products). 32-34. REMANUFACTURES (Do you remanufacture any such, Does, or do you convert into chip-board, &c., (Yes or No), If so, give total value of such remanufactures, Give average number of hands employed in such remanufacture). 35. From what region do you procure your logs? 36. Do you do your own logging? (Yes or no). 37. If so, what proportion of your logs do you bring in? 38. 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 15 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 15 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-pipe, Value of all other products, Total value of all products). 26-35. POWER USED IN MANUFACTURE (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. 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 23, 1880.

Supervisor's Dist. No. 2
Enumeration Dist. No. 19

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

W. J. Roberts

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

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; AVERAGE NUMBER OF HANDS EMPLOYED; WAGES AND HOURS OF LABOR; MONTHS IN OPERATION; MATERIALS.

BRICK YARDS AND TILE WORKS—Continued.

Table with 18 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. 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.

Supervisor's Dist. No. 2 }
Enumeration Dist. No. 18 }

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

C. A. Peterson - Enumerator

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 15 years, Females above 15 years, Children and youth). 7-8. Number of hours in the ordinary day of labor (May to November, November to May). 9-11. WAGES AND HOURS OF LABOR (Average day's wages for a skilled workman, 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 milly saws, Number of hand-saws). 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 inches, Number of thousand shingles).

LUMBER MILLS AND SAW-MILLS—Continued.

Table with 18 columns: 27-31. PROPER SAW-MILL PRODUCTS—Continued (Number of thousand staves, Number of thousand sets of headings, Number of thousand feet of bobbin and spool stock, Total value of all products heretofore named, Total value of all other products). 32-34. REMANUFACTURES (Do you remanufacture any such, doors, blinds, trunks, portulac, you own out into chip-boards & 2" Floor-Bo.). 35. From what region do you procure your logs? 36-38. POWER USED IN MANUFACTURE (Do you do your own logging?, If so, what proportion of your logs do you bring in?, Do you ship your product in your own vessels?). 39-48. POWER USED IN MANUFACTURE (IF WATER IS USED: On what river or stream?, Height of fall in feet, Number, Kind, Length 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 15 years, Females above 15 years, Children and youth). 7-8. Number of hours in the ordinary day of labor (May to November, November to May). 9-11. WAGES AND HOURS OF LABOR (Average day's wages for a skilled workman, 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 cords wood. 17. Value of all other material. 18. Total value of all materials.

BRICK YARDS AND TILE WORKS—Continued.

Table with 18 columns: 19-25. PRODUCTS (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). 26-35. POWER USED IN MANUFACTURE (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. 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 August 13 1880

Supervisor's Dist. No. 2
Enumeration Dist. No. 15

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

Chas W Henderson

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 gangs, 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 shingles).

LUMBER MILLS AND SAW-MILLS—Continued.

Table with 18 columns: PROPER SAW-MILL PRODUCTS—Continued (Number of thousand staves, Number of thousand sets of headlogs, Number of thousand feet of board and spool stock, Total value of all products heretofore named, Total value of all other products); REMANUFACTURES (Do you remanufacture any saws, blocks, mill bolts, pulleys, & rollers? If so, give total value of such manufactures; 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: 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: 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 cords 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 paving bricks, Value of tile, Value of drains-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? 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.

Received July 23, 1880.

Supervisor's Dist. No. 2
Enumeration Dist. No. 16

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

B. H. Ruff
B. H. Ruff

LUMBER MILLS AND SAW-MILLS.

1	2	3	4			5				6				7				8				9			10		
			AVERAGE NUMBER OF HANDS EMPLOYED.			WAGES AND HOURS OF LABOR.				MONTHS IN OPERATION.				SAWS.				MATERIALS.				PROPER SAW-MILL PRODUCTS.					
			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.	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 lath.	Number of thousand shingles.			
1	<i>Hail Lamon \$1500.</i>		<i>This Mill is about completed and ready to start</i>																								

LUMBER MILLS AND SAW-MILLS—Continued.

11					12			13			14			15			16			17			18						
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]			On what river or stream? (See note below.)			IF WATER IS USED.			IF STEAM-POWER IS USED.			
Number of thousand staves.	Number of thousand sets of headings.	Number of thousand feet of bolts and spool stock.	Total value of all products heretofore named.	Total value of all other products.	Do you remanufacture any portion of your own output into clapboards, &c.? [Yes or No]	If so, state total value of such remanufactures.	Give average number of hands employed in such remanufacture.										Height of fall in feet.	Number.	Kind.	Breadth in feet.	Revolutions per minute.	Horse-power.	Number of boilers.	Number of engines.	Horse-power.				
27	28	29	30	31	32	33	34	35			36			37			38			39	40	41	42	43	44	45	46	47	48

BRICK YARDS AND TILE WORKS.

1	2	3	4			5			6			7				8		
			AVERAGE NUMBER OF HANDS EMPLOYED.			WAGES AND HOURS OF LABOR.			MONTHS IN OPERATION.				MATERIALS.					
			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.	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.		
1																		

BRICK YARDS AND TILE WORKS—Continued.

11						12												
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 train-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.