

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

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

Chas. W. Wenzel  
Special Agent

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

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 15 columns: PRODUCTS.; POWER USED IN MANUFACTURE. (IF WATER-POWER IS USED, WHEELS, 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.

Wenzel

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

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

*W. B. McNamee*

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 16 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 band-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 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 bolts and spool stock, Total value of all products heretofore named, Total value of all other products); REMANUFACTURES (Do you remanufacture any such goods, 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?; If so, what proportion of your logs do you bring in?; Do you ship your produce in your own vessels?; POWER USED IN MANUFACTURE (IF WATER IS USED: Height of fall, Kind, Breadth, 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 16 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 brick, Value of tile, Value of drain-pipe, Value of all other products, Total value of all products); POWER USED IN MANUFACTURE (IF WATER-POWER IS USED: Height of fall, Kind, Breadth, 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.

*Ferris*

July 13, 1880.

Supervisor's Dist. No. 41  
Enumeration Dist. No. 62  
Special Schedules of Manufactures—Nos. 5 and 6.

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

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

*W. W. Jewell*

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, 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); 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 milley saws, Number of bandsaws); 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 laths, Number of thousand shingles).

LUMBER MILLS AND SAW-MILLS—Continued.

Table with 20 columns: PROPER SAW-MILL PRODUCTS—Continued (Number of thousand saws, Number of thousand sets of headings, Number of thousand feet of pulley 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, etc., (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?; If so, what proportion of your logs do you bring in?; Do you ship your product in your own vessel?; POWER USED IN MANUFACTURE (IF WATER IS USED: On what river or stream?; Height of fall, in feet; WHEELS: 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, 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); 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 brick, Value of tile, Value of drain-pipe, 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; WHEELS: 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.

*J. Jewell*

Recd. July 16, 1880

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

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

*John W. Gray*

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. Includes entries for Minor B Co and Hull Mills.

LUMBER MILLS AND SAW-MILLS—Continued.

Table with 18 columns: PROPER SAW-MILL PRODUCTS—Continued.; REMANUFACTURES.; POWER USED IN MANUFACTURE. Includes details on remanufactures and power usage.

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. Includes details on products and power usage.

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.

*Finnell*

Received July 16, 1880,

Supervisor's Dist. No. 4  
Enumeration Dist. No. 59

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

C. P. Kendrickson  
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; 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 (IF WATER IS USED, IF STEAM-POWER IS USED).

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 (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.

Fennell

Recd July 11 1880

Supervisor's Dist. No. 4 } Special Schedules of Manufactures—Nos. 5 and 6.  
Enumeration Dist. No. 58 }

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

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

P. H. Earnest

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. Includes handwritten entry for 'Siram Phelps'.

LUMBER MILLS AND SAW-MILLS—Continued.

Table with 18 columns: PROPER SAW-MILL PRODUCTS—Continued; REMANUFACTURES; POWER USED IN MANUFACTURE (IF WATER IS USED, IF STEAM-POWER IS USED). Includes handwritten entry for 'Spring over valley'.

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 (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.

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Supervisor's Dist. No. 4  
Enumeration Dist. No. 57

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

Signed W. J. Sugitt, Enumerator

Post Office Geo City

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. Includes entries for C. P. Rohden and Edman Hoef.

LUMBER MILLS AND SAW-MILLS—Continued.

Table with 18 columns: PROPER SAW-MILL PRODUCTS—Continued.; REMANUFACTURES.; POWER USED IN MANUFACTURE. Includes columns for Number of thousand staves, Total value of all products, and 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 16 columns: PRODUCTS.; POWER USED IN MANUFACTURE. Includes columns for Number of thousand common brick, Value of tile, and Power used in manufacture.

NOTES.—All the 12 months of the year should be accounted for this: 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.

Recd July 10, 1880

Supervisor's Dist. No. 4  
Enumeration Dist. No. 56

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

W. S. Lester

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. Includes entries for Miller and Henry.

LUMBER MILLS AND SAW-MILLS—Continued.

Table with 18 columns: PROPER SAW-MILL PRODUCTS—Continued; REMANUFACTURES; POWER USED IN MANUFACTURE (Water and Steam). Includes handwritten entries for 'Horse-power' and 'Wheels'.

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 16 columns: PRODUCTS; POWER USED IN MANUFACTURE (Water and Steam). Includes columns for 'Number of thousand common brick', 'Value of tile', and '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.

Final



Received July 16, 1880,

Supervisor's Dist. No. 4 } Special Schedules of Manufactures—Nos. 5 and 6.  
Enumeration Dist. No. 65 }

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

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

*Jesse Rhoads*

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 (Water and Steam power); On what river or stream?; Height of fall, in feet; Kind; Breadth, in feet; Revolutions per minute; Horse-power; 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; AVERAGE NUMBER OF HANDS EMPLOYED; WAGES AND HOURS OF LABOR; MONTHS IN OPERATION; MATERIALS.

BRICK YARDS AND TILE WORKS—Continued.

Table with 15 columns: PRODUCTS; POWER USED IN MANUFACTURE (Water and Steam power); On what river or stream?; Height of fall, in feet; 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.

Recd. July 10, 1880.

Supervisor's Dist. No. 4 } Special Schedules of Manufactures—Nos. 5 and 6.  
Enumeration Dist. No. 63 }

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

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

*L H Ball*

#### 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 maul saws.	Number of bandsaws.	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.	
						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 sets of headings.	Number of thousand feet of bolts and 8000 feet.	Total value of all products hereunder named.	Total value of all other products.	Do you remanufacture any such, shingles, blinds, frames, or other articles? [Yes or No.]	If so, give total value of such remanufactures.	Give average number of hands employed in such remanufactures.	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	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Joseph Miller	\$300 <sup>00</sup>	4	4			10	10	\$1.25	\$325		5	7	10		\$50 <sup>00</sup>	\$70 <sup>00</sup>	

#### 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
150						\$900 <sup>00</sup>										

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.

*F. Miller*