

Received July 23, 1880

Supervisor's Dist. No. 4  
Enumeration Dist. No. 155

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

A. C. Henderson

LUMBER MILLS AND SAW-MILLS.

Table with 26 columns: 1. NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY. 2. CAPITAL (REAL AND PERSONAL) INVESTED IN THE BUSINESS. 3. Greatest number of hands employed at any one time during the year. 4-6. AVERAGE NUMBER OF HANDS EMPLOYED (Males above 16 years, Females above 15 years, Children and youth). 7-11. WAGES AND HOURS OF LABOR (Number of hours in the ordinary day of labor, Average day's wages for a skilled mechanic, Average day's wages for an ordinary laborer, Total amount paid in wages during the year). 12-15. MONTHS IN OPERATION (On full time, On three-quarter time only, On half time only, Idle). 16-20. SAWS (Number of gangs, Number of saws in gang, Number of circular saws, Number of mule saws, Number of hand-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 48 columns: 27-31. PROPER SAW-MILL PRODUCTS—Continued (Number of thousand staves, Number of thousand sets of headings, Number of thousand feet of loblolly and spruce stock, Total value of all products in manual, Total value of all other products). 32-34. REMANUFACTURES (Do you remanufacture any sash, doors, blinds, frames, etc., and if so, give total value of such remanufactures, If so, give total value of such manufactures, Give average number of hands employed in such remanufactures). 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? 39-48. POWER USED IN MANUFACTURE (IF WATER IS USED: On what river or stream?, Height of fall, in feet, Number, Kind, Breadth, in feet, Revolutions per minute, Horse-power; IF STEAM-POWER IS USED: Number of boilers, Number of engines, Horse-power).

BRICK YARDS AND TILE WORKS.

Table with 18 columns: 1. NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY. 2. CAPITAL (REAL AND PERSONAL) INVESTED IN THE BUSINESS. 3. Greatest number of hands employed at any one time during the year. 4-6. AVERAGE NUMBER OF HANDS EMPLOYED (Males above 16 years, Females above 15 years, Children and youth). 7-11. WAGES AND HOURS OF LABOR (Number of hours in the ordinary day of labor, Average day's wages for a skilled mechanic, Average day's wages for an ordinary laborer, Total amount paid in wages during the year). 12-15. MONTHS IN OPERATION (On full time, On three-quarter time only, On half time only, Idle). 16. Number of cords wood. 17. Value of all other material. 18. 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 bricks, Value of tile, Value of drain-pipe, Value of all other products, Total value of all products). 26-35. POWER USED IN MANUFACTURE (IF WATER-POWER IS USED: On what river or stream?, Height of fall, in feet, Number, Kind, Breadth, in feet, Revolutions per minute, Horse-power; IF STEAM-POWER IS USED: Number of boilers, Number of engines, Horse-power).

NOTES.—All the 12 months of the year should be accounted for thus: 12 months on full time; or 8 months on full time and 4 months on half time; or 10 months on full time and two months idle. The inquiries in respect to the values of material and of product are of prime importance. Great care and judgment should be exercised in making the returns relative thereto. The cost of Superintendence, Rent, Freight of goods to market, and other general expenses of a manufacturing establishment are not to be included in Materials. Mill Supplies and Fuel should be included. 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.

Bent

Received July 23, 1880.

Supervisor's Dist. No. 4  
Enumeration Dist. No. 134

Special Schedules of Manufactures—Nos. 5 and 6.

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

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

W. S. Thomas

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.

Burd

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Supervisor's Dist. No. 4 } Special Schedules of Manufactures—Nos. 5 and 6.  
Enumeration Dist. No. 124 }

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

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

*Oliver Wells*

#### 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.	May to November.	November to May.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	On full time.	On three-quarter time only.	On half time only.	Idle.	Number of gauges.	Number of saws in gang.	Number of circular saws.	Number of mule saws.	Number of hand-saws.	Value of logs.	Value of mill supplies.	Total value of all materials (including value of logs.)	Number of thousand feet of lumber.	Number of thousand shingles.	Number of thousand shingles.
1 <i>Barnes &amp; Ballinger</i>	2 <i>1500</i>	3 <i>6</i>	4 <i>4</i>	5	6	7 <i>10</i>	8 <i>10</i>	9 <i>151</i>	10 <i>78</i>	11 <i>400</i>	12 <i>12</i>	13	14	15	16 <i>X</i>	17 <i>X</i>	18 <i>1</i>	19 <i>1</i>	20	21 <i>1000</i>	22 <i>100</i>	23 <i>1100</i>	24 <i>100</i>	25	26

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

PROPER SAW-MILL PRODUCTS—Continued.					REMANUFACTURES.			POWER USED IN MANUFACTURE.														
Number of thousand staves.	Number of thousand sets of headlogs.	Number of thousand feet of hobble and spool stock.	Total value of all products herebefore named.	Total value of all other products.	Do you remanufacture any of the following: saws, shingles, clapboards, &c.?	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.]	IF WATER-POWER IS USED.										
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
			<i>7000</i>																	<i>1</i>	<i>1</i>	<i>25</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.	May to November.	November to May.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	On full time.	On three-quarter time only.	On half time only.	Idle.	Number of cords wood.	Value of all other material.	Total value of all materials.
1 <i>Knox &amp; Co</i>	2 <i>1000</i>	3 <i>18</i>	4 <i>4</i>	5	6 <i>3</i>	7 <i>10</i>	8 <i>10</i>	9 <i>2.00</i>	10 <i>1.00</i>	11 <i>500</i>	12 <i>3</i>	13	14	15 <i>9</i>	16 <i>100</i>	17 <i>200</i>	18 <i>500</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 bricks.	Value of tile.	Value of drain-pipe.	Value of all other products.	Total value of all products.	IF WATER-POWER IS USED.									
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
<i>250</i>		<i>50</i>				<i>2000</i>										

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.

*Blunt*