

*Whitman*

Supervisor's Dist. No. 4

Enumeration Dist. No. 47

Special Schedules of Manufactures—Nos. 3 and 4.

**BOOTS AND SHOES.—LEATHER (TANNED AND CURRIED).**

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

*W. L. Jones*

**BOOTS AND SHOES.**

1	NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY.	2	CAPITAL (REAL AND PERSONAL) INVESTED IN THE BUSINESS.	3	AVERAGE NUMBER OF HANDS EMPLOYED.			WAGES AND HOURS OF LABOR.				MONTHS IN OPERATION.				MACHINES.			MATERIALS.		
					4	5	6	Number of hours in the ordinary day of labor.		9	10	11	12	13	14	15	16	17	18	19	20
								7	8												
1	<i>John Shance</i>	<i>500</i>		<i>3</i>	<i>3</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>10</i>	<i>250</i>	<i>175</i>	<i>1000</i>	<i>all</i>					<i>2 hand</i>	<i>200</i>	<i>400</i>	

*Transferred on Gen. Schedule 3.*

**BOOTS AND SHOES—Continued.**

MATERIALS—Continued.			PRODUCTS.						POWER USED IN MANUFACTURE.											
21	22	23	24	25	26	27	28	29	IF WATER-POWER IS USED.					IF STEAM-POWER IS USED.						
									WHEELS.					WHEELS.						
<i>24</i>	<i>300</i>	<i>900</i>	<i>208</i>	<i>2080</i>	<i>100</i>	<i>500</i>	<i>600</i>	<i>3150</i>												

**LEATHER (TANNED AND CURRIED).**

1	NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY.	2	CAPITAL (REAL AND PERSONAL) INVESTED IN THE BUSINESS.	3	AVERAGE NUMBER OF HANDS EMPLOYED.			WAGES AND HOURS OF LABOR.				MONTHS IN OPERATION.				TANNING.						
					4	5	6	Number of hours in the ordinary day of labor.		9	10	11	12	13	14	15	MATERIALS.			MATERIALS.		
								7	8								Number of tons hemlock bark.	Sources whence hemlock bark is procured.	Number of tons oak bark.	Sources whence oak bark is procured.	Number of hides.	Number of skins.

**LEATHER (TANNED AND CURRIED)—Continued.**

TANNING—Continued.			CURRYING.						POWER USED IN MANUFACTURE.											
23	24	25	26	27	28	29	30	31	32	IF WATER-POWER IS USED.					IF STEAM-POWER IS USED.					
										WHEELS.					WHEELS.					

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 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.

Olivia Kason  
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Supervisor's Dist. No. *4 Sub. of 260*  
 Enumeration Dist. No. *44*

Special Schedules of Manufactures—Nos. 3 and 4.

Received July 19, 1880.

BOOTS AND SHOES.—LEATHER (TANNED AND CURRIED).

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

*E. J. Kenna*

BOOTS AND SHOES.

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 AVERAGE NUMBER OF HANDS EMPLOYED.			5 WAGES AND HOURS OF LABOR.					6 MONTHS IN OPERATION.				7 MACHINES.			8 MATERIALS.	
			4 Males above 16 years.	5 Females above 15 years.	6 Children and youth.	7 Number of hours in the ordinary day of labor.		9 Average day's wages for a skilled mechanic.	10 Average day's wages for an ordinary laborer.	11 Total amount paid in wages during the year.	12 On full time.	13 On three-quarter time only.	14 On half time only.	15 Idle.	16 Number of sewing machines.	17 Number of pegging machines.	18 Number of pressing and making machines.	19 Number sides sole leather.	20 Number sides upper leather.
						7 May to November.	8 November to May.												
<i>Robert Scott</i>	<i>\$150.00</i>	<i>3</i>	<i>2 1/2</i>			<i>10</i>	<i>10</i>	<i>\$1.25</i>	<i>1.00</i>	<i>\$1125.00</i>	<i>12</i>				<i>1</i>			<i>52</i>	<i>50</i>
<i>Joseph Kuehnert</i>	<i>150.00</i>	<i>2</i>	<i>1 1/2</i>			<i>10</i>	<i>10</i>	<i>1.75</i>	<i>1.00</i>	<i>450.00</i>	<i>12</i>				<i>1</i>			<i>50</i>	<i>60</i>

*Transferred on Genl. Schedule 3.*

BOOTS AND SHOES—Continued.

1 MATERIALS—Continued.			2 PRODUCTS.						3 POWER USED IN MANUFACTURE.										
21 Pounds of other leather.	22 Value of all other materials.	23 Total value of all materials.	24 Number of pairs of boots.	25 Value.	26 Number of pairs of shoes.	27 Value.	28 Value of unspecified products, including repairing.	29 Total value of all products.	4 IF WATER-POWER IS USED.						5 IF STEAM-POWER IS USED.				
									30 On what river or stream? (See note below.)	31 Height of fall, in feet.	32 Number.	33 Kind.	34 Breadth, in feet.	35 Revolutions per minute.	36 Horse-power.	37 Number of boilers.	38 Number of engines.	39 Horse-power.	
<i>50</i>	<i>\$250.00</i>	<i>\$638.00</i>	<i>150</i>	<i>\$1425.00</i>	<i>75</i>	<i>\$337.50</i>	<i>\$175.00</i>	<i>\$1937.50</i>											
	<i>25.00</i>	<i>590.00</i>	<i>140</i>	<i>840.00</i>	<i>70</i>	<i>235.00</i>	<i>175.00</i>	<i>1250.00</i>											

LEATHER (TANNED AND CURRIED).

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 AVERAGE NUMBER OF HANDS EMPLOYED.			5 WAGES AND HOURS OF LABOR.					6 MONTHS IN OPERATION.				7 TANNING.						
			4 Males above 16 years.	5 Females above 15 years.	6 Children and youth.	7 Number of hours in the ordinary day of labor.		9 Average day's wages for a skilled mechanic.	10 Average day's wages for an ordinary laborer.	11 Total amount paid in wages during the year.	12 On full time.	13 On three-quarter time only.	14 On half time only.	15 Idle.	16 Number of tons hemlock bark.	17 Source whence hemlock bark is procured.	18 Number of tons oak bark.	19 Source whence oak bark is procured.	20 Number of hides.	21 Number of skins.	22 Total value of all materials.
						7 May to November.	8 November to May.														

LEATHER (TANNED AND CURRIED)—Continued.

1 TANNING—Continued.			2 CURRYING.						3 POWER USED IN MANUFACTURE.											
23 Number of sides of leather.	24 Number of skins.	25 Total value of products.	4 MATERIALS.			5 PRODUCTS.			6 IF WATER-POWER IS USED.						7 IF STEAM-POWER IS USED.					
			26 Number of sides of leather.	27 Number of skins.	28 Number of gallons of oil.	29 Total value of all materials.	30 Number of sides of leather.	31 Number of skins.	32 Total value of products.	33 On what river or stream? (See note below.)	34 Height of fall, in feet.	35 Number.	36 Kind.	37 Breadth, in feet.	38 Revolutions per minute.	39 Horse-power.	40 Number of boilers.	41 Number of engines.	42 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 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.