Page No. _____

SCHEDULE 4.—Products of Industry in St James Township, in the County of Phelps, State of Missouri, during the year ending June 1, 1870, as enumerated by me.

Post Office: Rolla Mo

E J Parrell, Ass't Marshal.

CENSUS OFFICE SEP 23 1870

	Name of Corporation, Company, or Individual producing to value of $500, annually.	Name of Business, Manufacture, or Product.	Capital (real and personal) invested in the business.	Motive Power. Kind of Power (steam, water, wind, horse, or hand).	Motive Power. If steam or water, No. of horse-power.	Machines. Name or Description.	Machines. Number of.	Average Number of Hands Employed. Males above 16 years.	Females above 15 years.	Children and youth.	Total amount paid in wages during year.	Number of months in active operation, reducing part time to full time.	Materials (Including Mill Supplies and Fuel.) Kinds.	Quantities.	Values (omitting fractions of a dollar).	Production (Including all Jobbing and Repairing.) Kinds.	Quantities.	Values (omitting fractions of a dollar).	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
1	Wm James & Co	Iron works	40,000	Water	75	Wheels Water	4	120 300			35,000 ~~30,000~~ 87,500	10	Iron Ore	4½ M Tons	6750	Pig Iron	3600 Tons	132,000 ~~144,000~~	1
	Maramec Iron Co / Iron - Pig Blooms & Castings Mill		100,000	Horses Mules		Blast Furnace	200 1	120			35,000		Coal	240 M Bu	32,000	Blooms	1500 "	~~140,000~~	
			40,000										Lime	240 M B	24,300 2000	Castings	300 "	~~120,000~~ 132,000	
			20,000					60			17,000				12,150			66,000	
2	Wm James	Wool Mills	30,000	Steam	75	Engine	1	6	7	2	10,400	12	Wool	30000 lbs	9000	Cloth -	150 yds -	225	2
						Looms	5						Chemicals & Dye Stuff		600	Blankets	~~3500~~ pr "	2000	
						Spindles	240									Jeans	30000 "	22,500	
						Cards	2									~~Flannel~~	~~500~~ "	~~250~~	
																Linsey	500 "	250	
																Balmorals	mix 75 pr	200	
																Yarn	~~1000 lbs~~	~~1000~~	
	Cards, capacity 1000 spindles																		
							Capacity 200 lbs pr day												
3	Wm James	Flouring Mill	20,000	Steam	"	Burr Stone	1				1600	5	Wheat	5000	5000	Flour	1700	8,500	3
						Same Engine & Boiler	1						Corn	1600	1200	Meal	1600	1600	
																		10,100	
	Capy. runs of Stone						Capacity 450 bu pr day						Personal Venture						
4	Maramec Iron Co	Ore Mining	20,000			none depth 20 ft - Area 5000 sq ft - Mean above Ground	20				11000	12	Powder	5000 #	900			~~12,000~~	4
													~~Taken out by contract~~			One	11000 tons	16500	
													~~Iron Ore~~	~~5000~~	~~12000~~				
5	Wm James	Grist-Mill for private owners	2000	Water	10x10	Burr Stone	1	2			1200	12	Wheat	10 M Bu	10,000	Flour	3000	15,000	5
	Custom				4 ft head 5 M bu per Minute		2						Corn	2 M "	1000	Meal	3000	1500	
	Capy runs of stone					Capacity 300													
6	Wm James	St James	1050	hand			2	2			~~2000~~ 1000	12	Hides	1200	2800	Leather	~~24000 sq ft~~ 24000 sq ft	~~3000~~ 6600	6
	E. T. Crouse & Co	Tannery	525					4			Tannery	12	Skins	400	400	Skins	400 ~~200~~	~~800~~ 600	Bro Tanning
													Bark	100 cords	600				
													~~Tan all other~~	~~other~~	~~250~~	~~Furs~~	~~100~~	~~100~~	
																		6600	
			525					4			Currying ~~4000~~	12	Tan 70 c	125 Sole	1500	Leather	24000 Sides	8000	Bro Currying
													~~Leather~~	~~24000 Sides~~	~~6000~~				
													Skins	400	600	Skins	400	800	
														all other —	~~250~~			~~8000~~	
7	E. T. Crouse & Co	Boot Makers	250	hand			2	2			600	12	Lea		~~4000~~ 4000	Boot	416 pr	4600	7
			2										Hemlock						
			1										Oak		600				
													Calf & Sly		1200				
8	St James & Maramec Iron Co	Pig Iron	44,000	Water	33	Wheels	2	132			38250	10	Ore	Tons 6000	60,000	Pig Iron	3600 Tons =	144,000	8
						Blast Furnace	1						Coal (Bituminous)	Tons 3938	22,750				
						Capy 20 Tons per Day							Val all other —		2000				
															84,750				
9	St James	Iron Blooms	44,000	Water	33	Wheels	2	131			38250	10	Pig Iron	Tons - 1600	64,000	Blooms	1500 Tons	140,000	09
													Coal (Bit)	Tons 3937	22,750				
													All other	&	1,250				
															$88,000				
10	St James	Castings & Iron	12,000	Water	4	Wheels	1	37			10,000	10	Pig Iron	Tons 550	22,000	Mixed Castings	500 Tons	40,000	10
						Cupola Furnace 2 Tons per day	1						Coal (Bit)	Tons 1125	1,500				
													All other	~	200				
															$23,700				

Page No. 2

SCHEDULE 4.—Products of Industry in St James Township, in the County of Phelps, State of Missouri, during the year ending June 1, 1870, as enumerated by me.

Post Office: Rolla Mo

E J Parcell, Ass't Marshal.

	Name of Corporation, Company, or Individual producing to value of $500, annually.	Name of Business, Manufacture, or Product.	Capital (real and personal) invested in the business.	Motive Power. Kind of Power (steam, water, wind, horse, or hand).	Motive Power. If steam or water, No. of horse-power.	Machines. Name or Description.	Machines. Number of.	Average Number of Hands Employed. Males above 16 years.	Females above 15 years.	Children and youth.	Total amount paid in wages during year.	Number of months in active operation, reducing part time to full time.	Materials (Including Mill Supplies and Fuel.) Kinds.	Quantities.	Values (omitting fractions of a dollar).	Production (Including all Jobbing and Repairing.) Kinds.	Quantities.	Values (omitting fractions of a dollar).	
	See Lines 8, 9 & 10 for Pig Iron		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
1	Wm James	Iron works	40,000	Water	75	Wheels		120			35000				24300				
						Water	4	300			87500 ~~30000~~	10	Iron Ore	4½ m Tons	4750	Pig Iron	3600 Tons	132,000 ~~131,000~~	1
	Maramec Iron Co		100,000	horses															
	Iron - Pig Blooms Castings mill		40000	Mules		Blast Furnace	200 1	120			35000								
			20,000					60			17000								
2	Wm James	wool Mills	30,000	Steam	75	Engine	1	6	7	2	10,400	12	Wool	30,000 lbs	7000	Batts	40,000 yds	27000	2
						Looms	5						Wood	600 Cords	450				
						Spindles	240						Water	dont know	10				
						Cards	2												
	Cards, capacity 600 lbs per day, 240 spindles																		
3	Wm James	Flouring Mill	20,000	Steam	0	Burr Stone	1				1600	5	Wheat	5000	5000	Flour	1700	8,500	3
						Same wind as above	9						Corn	1600	1200	Meal	1600	1,600	
																		10,100	
	Capy. run of Stone												Personal Venture						
						Capacity 450 bw per day													
4	Maramec Iron Co	Ore Mining	20,000			none					11000	12	Powder	5000 lbs	900			~~12,000~~	4
						depth 20 ft							~~Poles cut by contract~~			One	1100 tons	16500	
						area 5000 sq ft							~~Iron Ore~~	8000	12000				
			?			Men above Ground	20												
5	Wm James	Grist-Mill for private owners	2000	Water	10x10		1	7			1200	12	Wheat	10 bu	10,000	Flour	3000	15,000	5
					4 ft head 5 in. pipe per minute	Burr Stone	2						Corn	2 bu	1000	Meal	2000	1500	
	Custom		Capy			Capacity 300													
						Run of Stone													
6	Wm James	St James	1050	hand			2	2			~~2000~~ 1000	12	Hides	1200	2800	Leather	24,000 Sides	6000	6
	E. T. Cruse & Co	Tannery	525					4			Tanning	12	Skins	400	1400	Skins	400	600	Bro James
													Bark	100 Cord	650			~~800~~	
													Fur all other	—	550	Furs		6600	
	Rent														150				
			525					4			Currying ~~4000~~	12	Tan & oil	120 Gal	1400	Leather	24,000 Side	8000	Bro Curring
													Leather	24,000 Sides	6000				
													Skins	400	600	Skins	400	800	
														all other —	250			~~6600~~	
7	E. T. Cruse & Co	Boot Makers	250	hand			2	2			600	12	Leather		~~4000~~ 4000	Boot	416 pr	4600	7
			2										Hemlock						
			1										Oak		600				
													Calf & Kip		1200				
8	St James Merramec Iron Co	Pig Iron	144000	Water	33	Wheels	2	132			38250	10	Ore	Tons 6000	60000	Pig Iron	3600 Tons	144000	8
						Blast Furnace 1 Capy 70 Tons per Day							Coal (Bituminous)	Tons 3938	22750				
													Val all other —		2000				
															84,750				
9	St James	Iron Blooms	44000	Water	33	Wheels	2	131			38250	10	Pig Iron	Tons 1600	64000	Blooms	1500 Tons	140000	9
													Coal (Bit)	Tons 3937	22750				
													Coal other	&	1,250				
															$88,000				
10	St James	Castings Mill Iron	12000	Water	9	Wheels	1	37			10,000	10	Pig Iron	Tons 550	22000	Mill Castings	500 Tons	40000	10
						Cupola 1 Capy 2 Tons per day							Coal (Bit)	Tons 1125	1,500				
													Coal other	—	200				
															$38,700				

Page No. _____

SCHEDULE 4.—Products of Industry in _____, in the County of _____, State of _____, during the year ending June 1, 1870, as enumerated by me.

Post Office: _____ _____, *Ass't Marshal.*

Name of Corporation, Company, or Individual producing to value of $500, annually.	Name of Business, Manufacture, or Product.	Capital (real and personal) invested in the business.	Motive Power.		Machines.		Average Number of Hands Employed.			Total amount paid in wages during year.	Number of months in active operation, reducing part time to full time.	Materials. (Including Mill Supplies and Fuel.)			Production. (Including all Jobbing and Repairing.)		
			Kind of Power (steam, water, wind, horse, or hand).	If steam or water, No. of horse-power.	Name or Description.	Number of.	Males above 16 years.	Females above 15 years.	Children and youth.			Kinds.	Quantities.	Values (omitting fractions of a dollar).	Kinds.	Quantities.	Values (omitting fractions of a dollar).
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1																	1
2																	2
3																	3
4																	4
5	I hereby Certify that I have Correctly taken the Statement of production industry of St James Township Phillips Co Mo according to law and instructions																5
6												Enoch P. Terrell Asst Marshal 70th Sub District					6
7																	7
8																	8
9																	9
10																	10

Page No. 1

SCHEDULE 4.—Products of Industry in the City of Rolla, in the County of Phelps, State of Missouri, during the year ending June 1, 1870, as enumerated by me.

Post Office: Rolla

E. P. Ferrell, Ass't Marshal.

	Name of Corporation, Company, or Individual producing to value of $500, annually.	Name of Business, Manufacture, or Product.	Capital (real and personal) invested in the business.	Motive Power. Kind of Power (steam, water, wind, horse, or hand).	Motive Power. If steam or water, No. of horse-power.	Machines. Name or Description.	Machines. Number of.	Average Number of Hands Employed. Males above 16 years.	Females above 15 years.	Children and youth.	Total amount paid in wages during year.	Number of months in active operation, reducing part time to full time.	Materials. (Including Mill Supplies and Fuel.) Kinds.	Materials. Quantities.	Materials. Values (omitting fractions of a dollar).	Production. (Including all Jobbing and Repairing.) Kinds.	Production. Quantities.	Production. Values (omitting fractions of a dollar).	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
1	Campbell & Lawrence	Flouring Mill	50000	Steam	80	Engine	1	~~14~~			~~15000~~ 11500	12	all personal venture						
						4 Run Stones	4						Wheat	100 M	100000	Flour	12 M	143000	1
													Corn	15 M	10500	Meal	16 M	12500	
													Staves	32 M	4800	Bbls	70 M	13000	
		Cooper	12000			70 Bbls per day		5			Cooper 3500	12	H Poles	10 M	100				
													Wood	2 M Cords	6000				
2															~~11800~~ 11800				2
																	32/48 32/60		
3	O. Brown & Bro	Harness & Saddle Mfg'g	13000	hand				10			2000	12	Leather	14000	4000	Harness	5000	5000	3
													S. Trees	400	400	Saddles	5000	5000	
													Hd Ware	4000	4000	Bridles			
																Repairs	2000	2000	
4	Wm Lefever	Boot & Shoe Shop	400	hand				2			600	12	Lea. &c	1000	1000	Boots	115 p.	1400	4
																Shoes	50	2000	
																Repairs		500	
																		2100	
5	C. Bussman	Tailor Shop	300	hand		Tools & Machine	1	1	1		500	12	Cloth &c	300	300	Clothing	1100	1100	5
6	J. Strubach	Wagon & Plow Shop	1000	hand				9			5000	11	Iron	80 M #	4800	Wagons	125	11~~700~~	6
													Wood	18 M ft	1500	Plows	60	600	
													Paint	150 Kegs	500	Repairs		1000	
															6,800			24,500	
7	Gerrish & Son	Wagon & Carriage Shop	1000	hand				17			7000 ~~9000~~	12	Wood	34 M ft	14000 ~~15000~~	Wagons	300	20000	7
													Iron	80 M #	4000 ~~4400~~	Carriages	140	3000	
													Trimming	500	500	Repairing		2000	
													Paint & Oil	1500	1500			25,500	
															19,000				
8	Miller & Flint	Tobacco Mfg'g	1200	hand				5	2		700	12	Leaf Tob	12 M #	900	Nat Leaf	1000	1000	8
													Licorice	300 #	120	Bright "	2000	1600	
													Whisky	25 gl	37 ~~50~~	Sweet "	3000	1750	
													Sugar	700 #	98	Cut Fine	1000	600	
															1155	Plug	1500	900	
9															755	Twist	500	350	9
																		6,400	
10	Brown & Lewis	Tin & Hd Ware	2665	hand				2		~~2~~	760	2	Tin	25 Box	250 ~~300~~	Coffee Pots	450	129	10
													Solder	30 #	90	Bbls	720	216	
													Sheet Iron	5 Bdls	30	Pans	720	150	
															270	Stove pipe	300	60	
																Bend		75	
																		630	

Page No. 2

SCHEDULE 4.—Products of Industry in the City of Rolla, in the County of Phelps, State of Missouri, during the year ending June 1, 1870, as enumerated by me.

Post Office: Rolla Mo

E. P. Ferrell, *Ass't Marshal.*

	Name of Corporation, Company, or Individual producing to value of $500, annually.	Name of Business, Manufacture, or Product.	Capital (real and personal) invested in the business.	Motive Power. Kind of Power (steam, water, wind, horse, or hand).	Motive Power. If steam or water, No. of horse-power.	Machines. Name or Description.	Machines. Number of.	Average Number of Hands Employed. Males above 16 years.	Females above 15 years.	Children and youth.	Total amount paid in wages during year.	Number of months in active operation, reducing part time to full time.	Materials (Including Mill Supplies and Fuel.) Kinds.	Materials. Quantities.	Materials. Values (omitting fractions of a dollar).	Production (Including all Jobbing and Repairing.) Kinds.	Production. Quantities.	Production. Values (omitting fractions of a dollar).	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
1	Wm Redden	Carding	2000	Steam	10	work	3	2		1		6	~~Work in Lists~~	~~Lists~~	~~4672~~	~~Wool~~		~~4672~~	1
		Machine				Carding Machine	1				Men 17 women family		Mill	Roller Card	4672	Rolls			
														80# p day	9			9	
															4672				
				Cap 80 lbs daily -									~~Wool~~ Carded Rolls	11000 lbs.	44400	Rolls.	10,000	6750	
2	Wm Redden	Grist Mill	1000	Steam	10	1 pr Burrs	4	1			Men 17 women family	6	Corn	3000	2400	Meal	3300	2700	2
													all grain	Bus 420 bush	P. V. 315	Cornmeal	460 bus	390	
				Cap 60 bush daily -									all grain	2500 bush	C. G. 1800	after grinding		2088	
3	John Massey	Blk Smith Shop	150	Hand				2			520	12	Iron	4000 #	200	Wagons	12	540	3
													Steel	4000 #	560	Plows	50	400	
													Coal	500 Bu					
														Repairing				500	
4	Frank Rogers	Tin Store	6000	Hand				6			2982		Tin	150 lbs	4800 ~~1710~~	Tin ware	3000	8300 ~~2000~~	4
		Hd work Establishment											Sheet Iron	100 Bdls	~~1200~~	Sheet Iron "	2500	~~1500~~	
													Wire	1200 #	~~1560~~				
													Solder	500	~~750~~	Copper "	300	~~250~~ 9	
													Copper	1100.	~~1680~~				
5															9				5
6																			6
7																			7
8																			8
9																			9
10																			10

I hereby Certify that I have correctly taken the Statement of Production industry of City of Rolla Rolla Township Phelps Co Mo according to law and instructions

E. P. Ferrell
Ass't Marshall
70th Stat District

Page No. 1

SCHEDULE 4.—Products of Industry in Arlington Township, in the County of Phelps, State of Missouri, during the year ending June 1, 1870, as enumerated by me.

CENSUS OFFICE SEP 23 1870

Post Office: _____, *Ass't Marshal.*

	Name of Corporation, Company, or Individual producing to value of $500, annually.	Name of Business, Manufacture, or Product.	Capital (real and personal) invested in the business.	Motive Power. Kind of Power (steam, water, wind, horse, or hand).	Motive Power. If steam or water, No. of horse-power.	Machines. Name or Description.	Machines. Number of.	Average Number of Hands Employed. Males above 16 years.	Females above 15 years.	Children and youth.	Total amount paid in wages during year.	Number of months in active operation, reducing part time to full time.	Materials. (Including Mill Supplies and Fuel.) Kinds.	Quantities.	Values (omitting fractions of a dollar).	Production. (Including all Jobbing and Repairing.) Kinds.	Quantities.	Values (omitting fractions of a dollar).	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
1	John Thomas	Grist Mill	400	Water	6	Run Stone	1	1				12	Corn	1000 Bu	3000	Meal	2770 Bus	5827	1
						Capacity 20 bu per day								All Customs grinding			—		
2	C. L. Flint	Flouring Mill	6000	Water	10	Run Stone	1	3			500	12	all grain	P.V. 4900 bu	6800	wheat flour / Cornmeal / Rye offal	1125 bbl. / 2650 bu. / 387 # 6 ton	8900	2
						1 Turbine Wheel & 1 Steam Engine	2								Cg				
						Capacity 100 bu per day							all grain	4900 "	6800	after grinding		9000	
3	A. W. Ingalls & Co	Saw Mill	9000	Steam	30	1 Circular Saw	1	7			1500	5	Saw logs	2500	3000	Lumber	400 M.	8000	3
														150	75				
														20	10				
4	Benj Bretigan	Flouring Mill	800	Steam	40	2 pr Stones		2			900	9	all grain	P.V. 5640 bu	5640	wheat flour / Cornmeal / Offal.	1050 bbls. / 883 bu. / 6 ton	6965	4
						Capacity Cap 70 bush.							all grain	11250 "	11880	Cg after grinding		13932	
5	Gascenade Mills Co	Saw Mill	22000	Steam	60	5 Circular Saws		7			2500	3	Saw logs / Wood / Oil	2500 / 200 / 25	3000 / 75 / 10	Lumber / Salt / Flouring	400 M. / 200 M. / 50 M.	2000 / 800 / 450	5
6																			6
7																			7
8																			8
9																			9
10																			10

Page No. 1

SCHEDULE 4.—Products of Industry in Arlington Township, in the County of Phelps, State of Missouri, during the year ending June 1, 1870, as enumerated by me.

CENSUS OFFICE SEP 23 1870

Post Office: _____ _____, *Ass't Marshal.*

	Name of Corporation, Company, or Individual producing to value of $500, annually.	Name of Business, Manufacture, or Product.	Capital (real and personal) invested in the business.	Motive Power. Kind of Power (steam, water, wind, horse, or hand).	Motive Power. If steam or water, No. of horse-power.	Machines. Name or Description.	Machines. Number of.	Average Number of Hands Employed. Males above 16 years.	Females above 15 years.	Children and youth.	Total amount paid in wages during year.	Number of months in active operation, reducing part time to full time.	Materials. (Including Mill Supplies and Fuel.) Kinds.	Quantities.	Values (omitting fractions of a dollar).	Production. (Including all Jobbing and Repairing.) Kinds.	Quantities.	Values (omitting fractions of a dollar).	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
1	John Thomas	Grist Mill	400	Water	6	Run Stone	1	1				12	Corn	600 Bu	3000	Meal	7770	5827	1
						Capacity 30 bu per day													
2	C. C. Flint	Flouring Mill	600	Water	10	1 Turbine Wheel 4 Run Stone	2	3			500	12	Wheat	10,000	10,000	Flour	2250	13,500	2
						Capacity 100 bu per day							Corn	5000	3000	Meal	5300	3710	
													Rye	300	300	Flour	75	450	
													B. Wheat	300	300	"	40	240	
3	J. W. Ingalls & Co	Saw Mill	9000	Steam	30	1 Circular Saw	1	7			1500	5	Saw logs	2500	3000	Lumber	400 M.	8000	3
														150	75				
														20	10				
4	Roy & Breitigan	Flouring Mill	800	Steam	40	3 pr Stones		2			900	9	Corn	2520	1890	Meal	2650	1987	4
						Capacity Cap 70 bush.							Wood (Coal)	350	629				
5	Gascenade Mill Co	Saw Mill	22000	Steam	60	5 Circular Saws		7			2500	3	Saw logs	2500	3000	Lumber	100 M	2000	5
													Wood	200	75	Lath	200 M	800	
													Oil	25	40	Flooring	50 M	1000	
6																			6
7																			7
8																			8
9																			9
10																			10

Page No. _____

SCHEDULE 4.—Products of Industry in _____, in the County of _____, State of _____, during the year ending June 1, 1870, as enumerated by me.

Post Office: _____ _____, *Ass't Marshal.*

	Name of Corporation, Company, or Individual producing to value of $500, annually.	Name of Business, Manufacture, or Product.	Capital (real and personal) invested in the business.	Motive Power.		Machines.		Average Number of Hands Employed.			Total amount paid in wages during year.	Number of months in active operation, reducing part time to full time.	Materials. (Including Mill Supplies and Fuel.)			Production. (Including all Jobbing and Repairing.)			
				Kind of Power (steam, water, wind, horse, or hand).	If steam or water, No. of horse-power.	Name or Description.	Number of.	Males above 16 years.	Females above 15 years.	Children and youth.			Kinds.	Quantities.	Values (omitting fractions of a dollar).	Kinds.	Quantities.	Values (omitting fractions of a dollar).	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
1																			1
2																			2
3																			3
4																			4
5	I hereby Certify that I have correctly taken the Statement of the Production industry of Arlington according to law and instruction												Zoriatiff Phillips Co						5
6													Enoch P. Ferrell Asst Marshall 70th Sub District						6
7																			7
8																			8
9																			9
10																			10

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Page No. 1

SCHEDULE 4.—Products of Industry in Maramec Tp, in the County of Phelps, State of Missouri, during the year ending June 1, 1870, as enumerated by me.

Post Office: Rolla Mo.

C. Huckins, Ass't Marshal.

CENSUS OFFICE SEP 1870

	Name of Corporation, Company, or Individual producing to value of $500, annually.	Name of Business, Manufacture, or Product.	Capital (real and personal) invested in the business.	Motive Power. Kind of Power (steam, water, wind, horse, or hand).	Motive Power. If steam or water, No. of horse-power.	Machines. Name or Description.	Machines. Number of.	Average Number of Hands Employed. Males above 16 years.	Females above 15 years.	Children and youth.	Total amount paid in wages during year.	Number of months in active operation, reducing part time to full time.	Materials. (Including Mill Supplies and Fuel.) Kinds.	Quantities.	Values (omitting fractions of a dollar).	Production. (Including all Jobbing and Repairing.) Kinds.	Quantities.	Values (omitting fractions of a dollar).	
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1
1	Hawkins Bros.	Sawmill	$1000	Water	8	Sawmill One Saw (common)		2			300	3	Logs	300	400	Boards Plankc	60,000 ft	1200	1
2	Dewar Wm.	Blacksmithing	300	Hand				1			Family labor	12	Iron Steel Coal Repairing &c	2000 lbs 1000 " 250 Bu. $410 $250	120 140 150	Plows	10	700 1000 $1700	2
3																			3
4																			4
5																			5
6																			6
7																			7
8																			8
9																			9
10																			10

Page No. 1

145

SCHEDULE 4.—Products of Industry in Goldspring T.p., in the County of Phelps, State of Missouri, during the year ending June 1, 1870, as enumerated by me.

Post Office: Rolla Mo

C. Huckins, Ass't Marshal.

CENSUS OFFICE SEP 23 1870

Name of Corporation, Company, or Individual producing to value of $500, annually.	Name of Business, Manufacture, or Product.	Capital (real and personal) invested in the business.	Motive Power. Kind of Power (steam, water, wind, horse, or hand).	Motive Power. If steam or water, No. of horse-power.	Machines. Name or Description.	Machines. Number of.	Average Number of Hands Employed. Males above 16 years.	Females above 15 years.	Children and youth.	Total amount paid in wages during year.	Number of months in active operation, reducing part time to full time.	Materials. (Including Mill Supplies and Fuel.) Kinds.	Quantities.	Values (omitting fractions of a dollar).	Production. (Including all Jobbing and Repairing.) Kinds.	Quantities.	Values (omitting fractions of a dollar).
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1 Collins Bros.	Milling	2325	Water	Undershot 26	Grist		1			About 600	12	~~Wheat~~	~~9000 Bu.~~	~~9000~~	~~Flour~~	~~860 barrels~~	~~10800~~
					Mill		1									~~15~~	
					2 Run	100 bbls per day						~~Corn~~	~~3000 " ~~	~~1500~~	~~Meal~~	~~150000 " ~~	~~2100~~
					Stones	Cap 175 bush daily						all grain	52500 bush	37500	after grinding		38250
														~~10500~~			~~12900~~
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Capacity

Superintendent.

DETACH AND RETURN.

I hereby certify that the whole number of pages in the foregoing Return made by me on Schedule No. 4 *is* 2*; and that this Return has been well and truly made according to the tenor of my oath of office.*

F. B. Huckins

Assistant Marshal. 146

Dated ....., ..., 187 . *W. Dist. of* Missouri

145 Mo. W.

Page No. 1

SCHEDULE 4.—Products of Industry in Spring Creek Township, in the County of Phelps, State of Mo, during the year ending June 1, 1870, as enumerated by me.

Post Office: Spring Creek

_____, Ass't Marshal.

Name of Corporation, Company, or Individual producing to value of $500, annually.	Ninth Census of the United States.	Kinds.	Quantities.	Values (omitting fractions of a dollar).
1		16	17	18
None				

PRODUCTION. (Including all Jobbing and Repairing.)

Department of the Interior,
CENSUS OFFICE,
Washington, D. C., May 23, 1871.

#146-Ar

F. S. Huckins, Esq.,
Assistant Marshal,
Spring Creek, Phelps Co., Mo.

Sir:

No Returns in Schedule 4 for Liberty Township, have been received at this Office.

If there are any Establishments of Productive Industry to report, please forward Returns at the earliest possible date; or if their enumeration is included in that of some other Township, please give the pages and lines where the same will be found.

(over)

Spring
to th

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instructions
arshal

ask

Page No. 1

SCHEDULE 4.—Products of Industry in Spring Creek Township, in the County of Phelps, State of Mo, during the year ending June 1, 1870, as enumerated by me.

Post Office: Spring Creek

, Ass't Marshal.

PRODUCTION. (Including all Jobbing and Repairing.)		
Kinds.	Quantities.	Values (omitting fractions of a dollar).
16	17	18

If there are no Industries, the fact should be stated.

Very respectfully,
your obedient servant,
Thomas A Walker
Superintendent.

CENSUS OFFICE, JUL 11 1871

There was no entries to be made on sch. 4 in Liberty Twp.

my P.O. is Rolla this has been traveling over the County a long time.

Yours &c
F. S. Huckins

Rolla July 9/71
To T A Walker Esq
Supt

P.M. 9 1871
July 11 1871

Rec'd July 12
Entry for Twp - Column
to follow 4 for here
Rec'd
P.M. Clark 1446
Wrotten to
Marion
Bush
Chief Power
Marshall

Page No. 2

SCHEDULE 4.—Products of Industry in Spring Creek Twp, in the County of Phelps, State of Mo, during the year ending June 1, 1870, as enumerated by me.

Post Office: Rolla Mo

F S Huckins, *Ass't Marshal.*

	Name of Corporation, Company, or Individual producing to value of $500, annually.	Name of Business, Manufacture, or Product.	Capital (real and personal) invested in the business.	Motive Power.		Machines.		Average Number of Hands Employed.			Total amount paid in wages during year.	Number of months in active operation, reducing part time to full time.	Materials. (Including Mill Supplies and Fuel.)			Production. (Including all Jobbing and Repairing.)			
				Kind of Power (steam, water, wind, horse, or hand).	If steam or water, No. of horse-power.	Name or Description.	Number of.	Males above 16 years.	Females above 15 years.	Children and youth.			Kinds.	Quantities.	Values (omitting fractions of a dollar).	Kinds.	Quantities.	Values (omitting fractions of a dollar).	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
1																			1
2																			2
3																			3
4																			4
5																			5
6																			6
7																			7
8																			8
9																			9
10																			10

Page No. 1

SCHEDULE 4

of

Post Office:

, State

, Ass't Marshal.

	Name of Corporat Company, or Indiv producing to valu $500, annually															PRODUCTION. (Including all Jobbing and Repairing.)		
																Kinds.	Quantities.	Values (omitting fractions of a dollar).
	1															16	17	18
1																		
	None in the Township																	
2																		
3																		
4																		
			7 Sheets At 1															
			1/2 " " 2															
			1 1/2 " " 3															
			1/2 " " 4															
5																		
6																		
	I hereby Certify that I have taken the Census of Spring Creek Township Phelps Co Mo according to law and instructions to the best of my ability																	
	F. S. Huckins Ass't Marshal																	
7	Sub Dist No 116																	
8																		
9																		
10																		