

MACON COUNTY, 1883—G. W. LORING, Decatur, Inspector.

Name of owner or operator of mine.	Location of mine.	Number of acres of workable coal.	Number of acres worked out.	Geological number of seam.	Thickness of seam in feet.	Depth of coal below the surface.	How mined—by drift, slope or shaft.	Kind of power employed in bringing out or hoisting coal.	No. of men over 16 employed in mine during the busy season.	Number of persons under 16 employed in mine.	Number of persons employed outside and about mine.	Number of months operated during the year.	Number of tons of coal produced during the year.	Average value of coal per ton at mine.	Amount of capital employed.	Capacity of production annually, in tons.	Number of places of egress.	Condition of mine as to ventilation.	Method of ventilation—by furnace or fan.	Are there safety catches and covers on cages?
Decatur Coal Co.	Decatur.	400	10	7	4.4	612	Shaft.	Steam	100	6	15	12	62,000	\$1 25	\$100,000	90,000	1	Good.	Fan	Yes.
Niantic Coal & Mining Co	Niantic.	2500	5	5.5	370		Shaft.	Steam	50	2	9	12	13,634	1 52	50,000	90,000	1	Good.	Fan	Yes.
Totals		2900	15						150	8	24		75,634	\$1 30	\$150,000	180,000				

REMARKS.—Both these mines have been recently opened, and the time has not yet expired in which escapement shafts must be completed.

MACOUPIN COUNTY, 1883—THOMAS J. CARROLL, Bunker Hill, Inspector.

Name of owner or operator of mine.	Location of mine.	Number of acres of workable coal.	Number of acres worked out.	Geological number of seam.	Thickness of seam in feet.	Depth of coal below the surface.	How mined—by drift, slope or shaft.	Kind of power employed in bringing out or hoisting coal.	No. of men over 16 employed in mine during the busy season.	Number of persons under 16 employed in mine.	Number of persons employed outside and about mine.	Number of months operated during the year.	Number of tons of coal produced during the year.	Average value of coal per ton at mine.	Amount of capital employed.	Capacity of production annually, in tons.	Number of places of egress.	Condition of mine as to ventilation.	Method of ventilation—by furnace or fan.	Are there safety catches and covers on cages?
Bunker Hill Coal Co.	Bunker Hill.	200	5	5 1/2	350		Shaft.	Steam.	50	2	9	12	50,000	\$1 35	\$20,000	70,000	2	Good.	Furnace	Yes.
J. W. Utt	Virden.	700	6	5 1/2	357				100	2	2	12	75,000	1 25	50,000	125,000	2			
Girard Coal and Tile Co.	Girard.	900	33	5 1/2	396				70	3	2	12	62,000	1 75	35,000	100,000	2			
*D. Noonan & Bro.	Nilwood.	400	20	5 1/2	325				25	3	4	12	30,000	1 75	6,000	60,000	1			
*Joseph Yoek & Bro.	Hornby.	400	16	5 1/2	396				65	3	14	12	100,000	1 25	75,000	200,000	1			
Young & McKinney	Gillespie.	350	16	5 1/2	345				175	3	10	12	125,000	1 25	100,000	200,000	2	Fan		
*B. L. Dorsey & Sons		1000	1	5 1/2	365				97	2	10	12	50,000	1 25	75,000	200,000	1	Furnace		
Mt. Olive Coal Mining Co.	Mount Olive.	400	31	5 1/2	416				122	2	6	12	100,000	1 20	60,000	110,000	2			
		400	31	5 1/2	420				122	2	10	12	125,000	1 20	70,000	200,000	2			
*So. Mt. Olive Coal Min. Co		600	3	5 1/2	400				40	2	6	12	50,000	1 20	60,000	125,000	1			
Anchor Coal Mining Co.		300	1	5 1/2	380				20	2	7	7	20,000	1 20	100,000	125,000	1	Fan		
Ellsworth Coal Co. No. 7	Staunton	250	4	5 1/2	360				40	2	4	7	24,000	1 20	100,000	125,000	1			
		500	137	5 1/2	325				275	15	16	12	200,000	1 20	90,000	250,000	2			
		450	19	5 1/2	325				175	6	24	12	170,000	1 20	80,000	200,000	2			
Chesterfield Coal Min. Co.	Chesterfield.	600	3	5 1/2	240				21	2	4	12	6,000	1 75	40,000	100,000	1			
Farrell & Flint No. shaft.	Carlinsville.	240	4	5 1/2	290				30	2	2	12	9,000	1 75	16,000	100,000	1	Furnace		
		400	16	5 1/2	280				30	2	4	12	20,000	1 75	6,000	70,000	1			
Medora Coal Mining Co.	Medora.	200	8	5 1/2	380				15	2	2	12	10,000	1 65	20,000	100,000	1	Fan		
H. Bartels & Sons	Carlinsville.	160	8	5 1/2	250			Horse.	2	1	2	12	6,000	1 75	6,000	8,000	1	Furnace	No...	
Matt Carroll.	Bunker Hill	80	10	5 1/2	150				6	2	1	12	3,000	2 00	1,000	6,000	1			
Richardson & Co.	Staunton	80	14	6 1/2	220				6	2	2	12	3,000	1 75	1,000	8,000	1			
Dorris Davis.	Fayette, Greene Co	120	6	4	20				5	1	1	12	4,000	1 75	600	5,000	1			
Rudolph & Bielby	Chesterfield.	80	3	6			Drift.	Men	2	1	1	12	1,200	1 75		2,000	1			
Totals		8810	436						1387	51	158		1,233,200	\$1 28	\$951,600	2,489,000				

\* Escapement shafts are being constructed at all these mines.

The number of men employed at the Carlinsville mines was reduced some time ago to 10, on account of there being only one place of egress; but as they wanted to push an entry to connect the two mines, a few additional men were allowed to work.—The Chesterfield mine has only lately commenced operations, and the time for the construction of their escapement does not expire until November next.