

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	5.5	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	8	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	3 3/4	357	"	"	100	2	2	12	75,000	1 25	50,000	125,000	2	"	"	"
Girard Coal and Tile Co.	Girard	900	33	5	3 3/4	396	"	"	70	3	4	12	62,000	1 75	35,000	100,000	2	"	"	"
*D. Noonan & Bro.	Nilwood	400	20	5	3 3/4	325	"	"	25	3	4	12	30,000	1 75	6,000	60,000	1	"	"	"
*Joseph Yoek & Bro.	Hornby	400	1	5	3 3/4	396	"	"	65	3	14	12	100,000	1 25	75,000	200,000	1	"	"	"
Young & McKinney	Gillespie	350	16	5	3 3/4	345	"	"	175	3	10	12	125,000	1 25	100,000	200,000	2	Fan	"	"
*B. L. Dorsey & Sons	"	1000	1	5	3 3/4	365	"	"	97	3	10	12	50,000	1 25	75,000	200,000	1	Furnace	"	"
Mt. Olive Coal Mining Co.	Mount Olive	400	31	5	3 3/4	416	"	"	122	2	6	12	100,000	1 20	60,000	110,000	2	"	"	"
"	"	400	31	5	3 3/4	420	"	"	122	2	6	12	125,000	1 20	70,000	200,000	2	"	"	"
*So. Mt. Olive Coal Min. Co	"	600	3	5	3 3/4	400	"	"	40	2	10	12	50,000	1 20	60,000	125,000	1	"	"	"
Anchor Coal Mining Co.	"	300	1	5	3 3/4	380	"	"	20	2	4	7	20,000	1 20	100,000	125,000	1	Fan	"	"
Ellsworth Coal Co. No. 7	Staunton	250	4	5	3 3/4	360	"	"	40	2	4	7	24,000	1 20	40,000	125,000	1	"	"	"
"	"	500	137	5	3 3/4	325	"	"	275	15	16	12	200,000	1 20	90,000	250,000	2	"	"	"
"	"	450	19	5	3 3/4	325	"	"	175	6	24	12	170,000	1 20	80,000	200,000	2	"	"	"
Chesterfield Coal Min. Co.	Chesterfield	600	3	5	3 3/4	240	"	"	21	1	4	4	6,000	1 75	40,000	100,000	1	"	"	"
Farrell & Flint No. shaft.	Carlinsville	240	4	5	3 3/4	290	"	"	30	2	2	2	9,000	1 75	16,000	100,000	1	Furnace	"	"
"	"	400	16	5	3 3/4	280	"	"	30	2	4	12	20,000	1 75	6,000	70,000	1	"	"	"
Medora Coal Mining Co.	Medora	200	8	5	3 3/4	380	"	"	1	1	2	12	6,000	1 65	20,000	100,000	1	Fan	"	"
H. Bartels & Sons	Carlinsville	160	8	5	3 3/4	250	"	Horse.	2	1	2	12	6,000	1 75	6,000	8,000	1	Furnace	No...	
Matt Carroll	Bunker Hill	80	10	5	3 3/4	150	"	"	6	2	1	12	3,000	2 00	1,000	6,000	1	"	"	"
Richardson & Co.	Staunton	80	14	6 1/2	220	20	"	"	6	2	1	12	3,000	1 75	1,000	8,000	1	"	"	"
Dorris Davis	Fayette, Greene Co	120	6	4	20	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.