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|--|-------------|
| Total tons of slack or waste..... | 88,462 |
| Average price per ton of lump coal at the mine..... | \$1.22 |
| Average price per ton of mine run coal..... | \$0.96 |
| Average price per ton of egg coal..... | \$1.29 |
| Average price per ton of nut coal..... | \$0.74 |
| Average price per ton of pea or screenings..... | \$0.47 |
| Average price per ton of slack or waste..... | \$0.36 |
| Aggregate value of total product..... | \$2,067,736 |
| Number of miners..... | 2,952 |
| Number of others under ground..... | 259 |
| Number of boys under ground..... | 206 |
| Number of all above ground..... | 3,417 |
| Total number of employees..... | 4,790 |
| Total tons shipped on railroads..... | 1,567,594 |
| Total tons supplied to locomotives..... | 35,191 |
| Total tons sold to local trade..... | 321,728 |
| Total tons consumed or wasted at mine..... | 60,728 |
| Average number of days of active operation, all mines..... | 1,088.54 |
| As mined by hand..... | 16,821 |
| As mined by machines..... | 80,555 |
| Average price paid per ton for hand mining..... | \$0.45 |
| Average price paid per ton for machine mining..... | \$0.45 |
| Number of mines using machines..... | 10 |
| Number of machines in use..... | 79,673 |
| Number of kegs of powder used..... | 123 |
| Number of steam boilers in use..... | 21 |
| Number of fatal accidents..... | 496,801 |
| Number of non-fatal accidents..... | 50,231 |
| Number of tons to each fatal accident..... | 943 |
| Number of tons to each non-fatal accident..... | 170 |
| Number of employees to each fatal accident..... | |
| Number of employees to each non-fatal accident..... | |

The following table gives the tons of coal produced, by counties, for the years 1900 and 1901, with the increase or decrease:

| COUNTIES. | Total Output, all Grades. | | Increase. | Decrease. |
|-------------------------------|---------------------------|-----------|-----------|-----------|
| | 1900. | 1901. | | |
| Cass..... | 2,650 | 2,450 | | 200 |
| Fulton..... | 665,439 | 646,400 | | 19,039 |
| Hancock..... | 5,280 | 4,655 | | 625 |
| McDonough..... | 64,822 | 51,042 | | 13,780 |
| Menard..... | 397,276 | 393,777 | | 3,499 |
| Peoria..... | 727,737 | 710,582 | | 17,155 |
| Schuyler..... | 13,100 | 14,690 | 1,590 | |
| Tazewell..... | 120,869 | 161,609 | 40,740 | |
| Total..... | 1,997,173 | 1,985,205 | 42,330 | 54,258 |
| Total net decrease, tons..... | | | | 11,928 |

The counties of Cass, Fulton, Hancock, McDonough, Menard and Peoria show a decrease, while Schuyler and Tazewell have increased, which leaves a slight decrease in the district; this can only be accounted for by lack of trade.

New Mines—Applegate & Lewis have sunk a new mine at Cuba, Fulton county, on the T. P. and W. R. R.; this is No. 5 seam, four feet and six inches in thickness, the coal is of good quality; this mine has more water than any other mine in this district; the mine is fitted with shaker screens and good machinery; it has an escapement shaft sunk and has a new 12-foot fan built over it, with a stairway for the men.

The Whitebreast Fuel Co. has sunk a new shaft at Dunfermline, Fulton county, and is now fitting it up; the tower is steel, and the engine room and boiler rooms are built of fire-proof material; the escapement shaft has been sunk and work is progressing to make communication between the two shafts; this will be one of the best equipped mines in this district.

The Monmouth Coal Co., has sunk a new shaft four miles north of Canton, Fulton county, on the C. B. & Q. R. R. The company is now building the top works and putting in the machinery; it is expected the mine will be ready for operation in a short time. This mine is being fitted up to handle a large output of coal; it will have shaker screens and all modern improvements. The escapement shaft is now being sunk and communication will be made between the two shafts by the time the top works are completed.

Newsam Bros., Peoria, have sunk a new shaft at Reeds City, Peoria county; this mine is to take the place of the slope that was located at the same point; the slope is now abandoned and they are moving the machinery from the old mine. The new mine is being fitted up with shaker screens and all modern improvements.

The Ubben Coal Co. has sunk a new shaft at Pekin, Tazewell county, on the line of the Big Four railway. It is geological seam No. 5, about four feet six inches in thickness. The escapement shaft is sunk and communication opened between the two shafts.

The Junction Mining Co., Petersburg, Menard county, has opened up the old "Junction" shaft at that place and expect to employ a good force of men in the near future.

The Petersburg Coal Mining Co. is now sinking a shaft on the line of the C. P. & St. L. R. R., about two miles north of Petersburg, Menard county. (Since writing this report the company has abandoned the sinking of this shaft).

There are a number of new mines opened throughout the district that are hardly worth noticing, all being small mines and intended for local trade only. This class of mines are abandoned and new ones are opened each year.

Abandoned Mines—The Chicago & Kansas City Coal Co., has abandoned its mine at Petersburg, Menard county, and has moved the plant to Lincoln, Logan county.

The Hawley Coal Co., Pekin, Tazewell county, has abandoned its mine at that place and is selling the machinery and material of the plant.

The Egerton Coal Co., Colchester, McDonough county, has abandoned its mine and has quit the business.

P. W. Meehan has abandoned his mine at Breeds, Fulton county; he has purchased and is now operating the East Cuba mine in the same county.

Air Shafts and Escapements—A new air shaft has been sunk at the mine operated by Taylor Bros. & Howarth, at Edwards, Peoria county, this greatly improves the ventilation of their mine.

A. C. Mack Coal Co., Lewiston, Fulton county, has sunk an escapement shaft at its mine, making the mine in full compliance with the law.

Improvements—Tucker & Schelsmith, East Peoria, Tazewell county, has made a new opening to their slope, and have built a new dump and put in a