

The following table gives the output of each coal producing county in the district for the years 1907 and 1908, with the increase and decrease of each county:

COUNTIES.	TOTAL PRODUCTS, ALL GRADES OF COAL.		Increase.	Decrease.
	1907	1908		
Clinton.....	1,061,410	1,152,670	91,260	.....
Franklin.....	863,165	1,678,195	815,030	.....
Jefferson.....	10,060	25,045	14,985	.....
Marion.....	1,084,783	954,925	.....	129,858
Perry.....	1,743,922	1,610,411	.....	133,511
Randolph.....	742,894	777,327	34,433	.....
Washington.....	68,768	75,548	6,780	.....
White.....	7,243	19,480	12,237	.....
Totals.....	5,582,245	6,293,601	974,725	263,369
Net increase.....	.....	.....	711,356	.....

Franklin county shows the largest tonnage increase over last year, being 94.4 per cent. However Jefferson county shows the largest proportionate increase being 149 per cent. The counties of Marion and Perry show a decrease aggregating 263,369 tons. The net increase of output for the district is 711,356 tons or 12.7 per cent.

NEW MINES.

The Dering Coal Company has completed a new shaft two miles east and one mile north of West Frankfort in Franklin county; the mine is known as No. 18 Dering mine.

The shaft is over 500 feet deep and 10 by 14 feet in the clear. The coal seam is 10 feet thick and No. 6 of the geological section. The Company has installed a pair of first motion hoisting engines of Danville make 24 by 42 inches with 8 foot steel drum using 1¼ inch rope. The smoke stack is built of tile six by one hundred and twenty-five feet high. The boilers, four in number, are 150 horse power two Sullivan air compressors are in use about 1,400 pounds each. The tippie is steel constructed, resting on concrete pillars, with a four track shaker screen. The engine, boiler, blacksmith and supply houses are all built of brick. A Stevens 4 by 10 foot fan is placed for ventilating the mine. This mine will be opened up and worked on the panel system; the mine cars hold three tons; the mine track is a 42 inch gauge. This is one of the finest mines in Franklin county.

The mine of the Hart-Williams Coal Company is located 1¼ miles southeast of Benton; the shaft is 619 feet deep, 10 by 14 feet in the clear. The coal is a nine foot seam and No. 6 of the geological section. The Company has installed a pair of Aetna engines 24 by 46 inches, with an 8 foot drum using a 1¼ inch rope. The mine cars are of three tons capacity. The mine track is 42 inch gauge; a 150 K. W. generator, belt drive, hooked to a 16 by 24 inch McEwing engine; there are two 150 H. P. boilers. The coal is handled with the Bond self dumping cages. The tippie is constructed of steel with three tracks; a Capell ventilating fan 10 by 4 feet has been placed. This mine will be opened up on the pillar and room system for the present.