

The Culp Coal Company has completed a mine located five miles northeast of Marion. At this mine coal was reached Dec. 10, 1907, at a depth of 210 feet. The shaft is 9½ by 15 feet; the seam is 6½ feet thick. A pair of first motion engines have been installed, size 20 by 30 inches, made by the Danville Foundry and Machine Company. The drum is 6 feet in diameter, the sheave wheels the same with 1¼-inch cable. There are two boilers 18 feet by 72 inches with 70 4-inch flues. The engine room is built of brick and is 22 feet by 38 feet; the boiler room is 28 feet by 42 feet and is also built of brick. The tippie is built of heavy steel and is 60 feet high; it was built by the Westconart Bridge and Iron Works. The shaker screen was made by the Eagle Iron Works. There are two pumps, both Cameron, one with a 3-inch suction and 2-inch discharge, the other is down in the mine and has a 4-inch suction and a 3-inch discharge. Four tracks lead under the tippie so that four grades of coal can be produced. The air shaft is down and is 9 feet by 14 feet and 208 feet deep. The plant is up-to-date in all of its appointments and has a capacity of 2,000 tons per day.

In Saline county, the Davenport Mining Company has completed a new mine two miles south of Carriers Mills, on the Big Four Railroad. Coal was reached Feb. 9, 1908, at a depth of 166 feet; the seam is 4½ feet thick. The shaft is 8½ by 15 feet, timbered with 4 by 8 inch oak timber. The head frame is 60 feet high, made of 4 by 10 inch pine bolted together. The hoisting engine is 16 by 32 inches, made by Keck-Gonnerman, Mount Vernon, Ind. One boiler made by the same company, size 70 inches by 20 feet with 26 6-inch tubes. The engine room is 24 by 24 feet, ceiled with flooring and has a galvanized iron roof. The head frame and out-buildings are all covered with galvanized iron. The blacksmith shop is 25 by 50 feet. The air shaft is started, it is 8 by 12 feet. The fan is on the ground, ready to be put in place. It is of the Keck-Gonnerman Company make, 16 feet in diameter, driven by a 12 by 16 inch engine. Three tracks are built under the screens, with one pair of track scales and one pair of wagon scales. This is a good plant and well built.

The Eldorado Coal and Mining Company has completed a new mine one mile northeast of Eldorado. The seam of coal is 4½ feet thick and was reached July 2, 1907, at a depth of 450 feet. This is No. 5 seam of the geological section and of good quality. The shaft is 9 feet by 14 feet. The head tower is 75 feet high and is built of 4 by 12 inch yellow pine, securely bolted. There are three tracks under the tippie, and two track scales. The shaker screen is 8 feet by 21 feet, Keck-Gonnerman pattern. The engine room is 40 by 48 feet; a conveyor carries the coal from the screens to the boiler room. A Docker pump feeds the boilers and a National pump is down in the mine, this a 4-inch suction and a 3-inch discharge. There are two Erie boilers, 6 by 18 feet with 70 4-inch tubes; the engine is 20 by 30 inches, Keck-Gonnerman make. The company has put in a McEwin, 16 by 16 inches, 187 horsepower; Goodman Company generator, 100 kilowatts. The air shaft is 9 by 13 feet, with a Keck-Gonnerman 20-foot fan. The engine room and boiler room are brick, the head frame is covered with galvanized iron. The shaft is located on the Big Four Railroad.

IMPROVEMENTS.

The National Mining Company, Eldorado, Saline county, has put in electric machines; also a Morgan-Gardner generator, 100 kilowatts, 250 volts; a Skinner engine, 16 by 18 inches, 160 horsepower, and a Morgan-Gardner chain machine with Keystone bits. I will say that by putting in machines this mine has increased the output, as the coal was hard to blast off the solid.

CHANGES IN NAMES OF COMPANIES.

In Williamson county, the Oak Ridge & Hemlock Coal Company has changed its name and is now known as the Big Muddy River Consolidated Coal Company.